

* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 11:13:04 ON 18 APR 2003

=> e reg

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

The EXPAND command is used to look at the index in a file
which has an index. This file does not have an index.

=> file reg

COST IN U.S. DOLLARS

SINCE FILE ENTRY TOTAL
SESSION
0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 11:13:13 ON 18 APR 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 17 APR 2003 HIGHEST RN 503414-07-1

DICTIONARY FILE UPDATES: 17 APR 2003 HIGHEST RN 503414-07-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

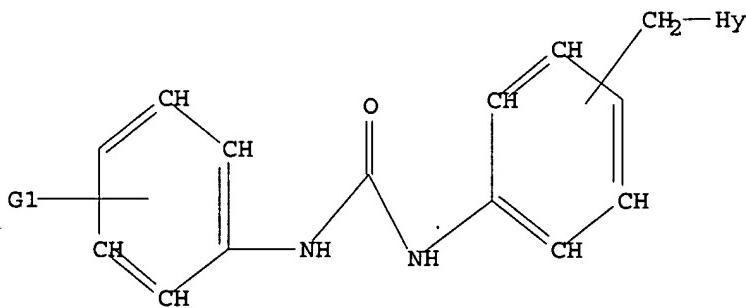
Uploading 936.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 Cl,Br,F

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 11:13:34 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2134 TO ITERATE

46.9% PROCESSED 1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 39910 TO 45450
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 ful
FULL SEARCH INITIATED 11:13:39 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 42734 TO ITERATE

100.0% PROCESSED 42734 ITERATIONS
SEARCH TIME: 00.00.05

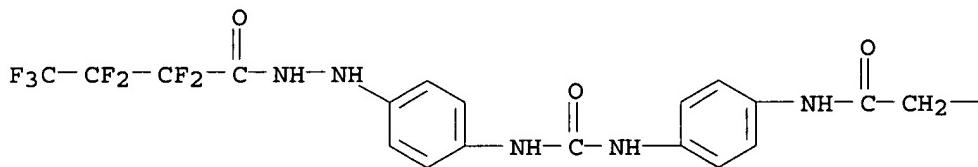
6 ANSWERS

L3 6 SEA SSS FUL L1

=> d 13 1-6

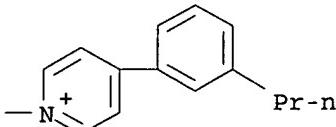
L3 ANSWER 1 OF 6 REGISTRY COPYRIGHT 2003 ACS
RN 173408-91-8 REGISTRY
CN Pyridinium, 1-[2-[[4-[[[4-[2-(2,2,3,3,4,4,4-heptafluoro-1-oxobutyl)hydrazino]phenyl]amino]carbonyl]amino]phenyl]amino]-2-oxoethyl]-4-(3-propylphenyl)-, chloride (9CI) (CA INDEX NAME)
MF C33 H30 F7 N6 O3 . Cl
SR CA
LC STN Files: CA, CAPLUS

PAGE 1-A



● Cl⁻

PAGE 1-B



1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 2 OF 6 REGISTRY COPYRIGHT 2003 ACS
RN 136293-43-1 REGISTRY
CN Milbemycin B, 13-[[2-[4-[[[4-[[6-chloro-4-(trifluoromethyl)-2-pyridinyl]oxy]phenyl]amino]carbonyl]amino]phenyl]ethyl]thio]-5-O-demethyl-28-deoxy-6,28-epoxy-25-ethyl-, (6R,13R,25R)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Spiro[11,15-methano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxacyclooctadecin-

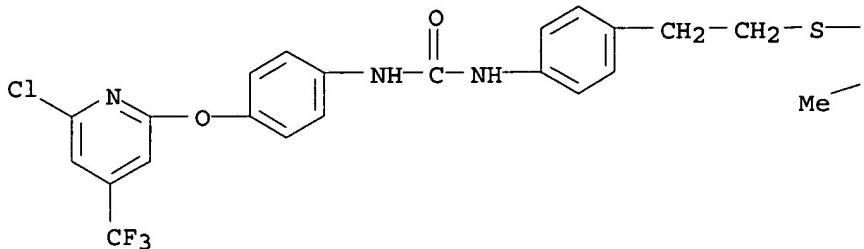
13,2' - [2H]pyran], milbemycin B deriv.

MF C53 H61 Cl F3 N3 O9 S

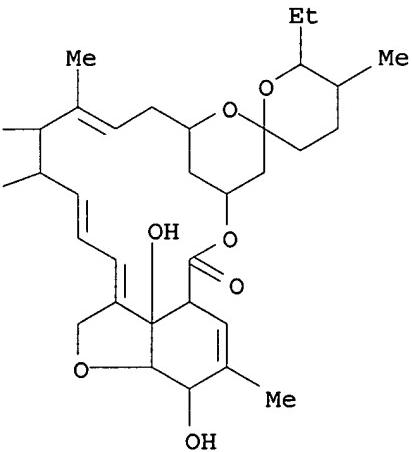
SR CA

LC STN Files: CA, CAPLUS

PAGE 1-A



PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 3 OF 6 REGISTRY COPYRIGHT 2003 ACS

RN 136293-42-0 REGISTRY

CN Milbemycin B, 13-[2-[4-[[[4-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]phenyl]amino]carbonyl]amino]phenyl]ethyl]thio]-5-O-demethyl-28-deoxy-6,28-epoxy-25-ethyl-, (6R,13R,25R)- (9CI) (CA INDEX NAME)

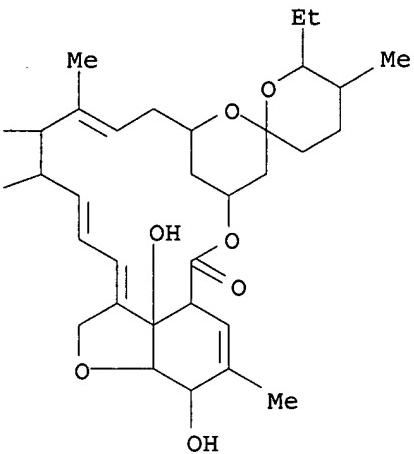
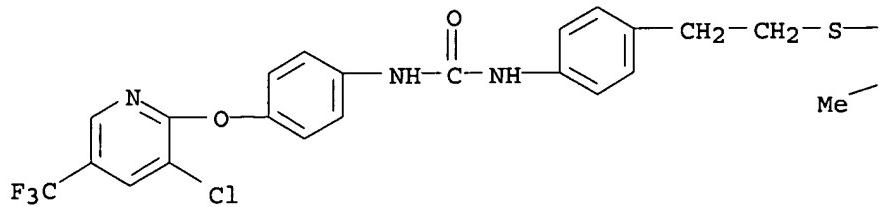
OTHER CA INDEX NAMES:

CN Spiro[11,15-methano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxacyclooctadecin-13,2' - [2H]pyran], milbemycin B deriv.

MF C53 H61 Cl F3 N3 O9 S

SR CA

LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 4 OF 6 REGISTRY COPYRIGHT 2003 ACS

RN 136293-41-9 REGISTRY

CN Milbemycin B, 5-O-demethyl-28-deoxy-6,28-epoxy-25-ethyl-13-[[2-[4-[[[4-
 [[4-(trifluoromethyl)-2-pyridinyl]oxy]phenyl]amino]carbonyl]amino]phenyl]ethio]-, (6R,13R,25R)- (9CI) (CA INDEX NAME)

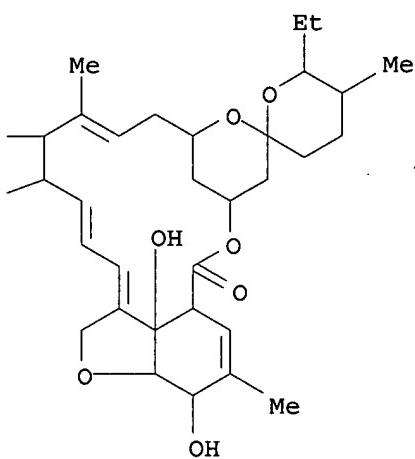
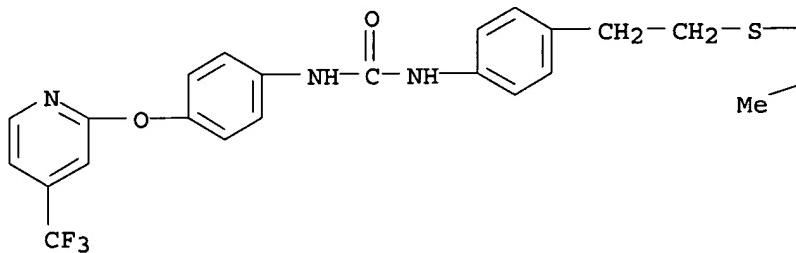
OTHER CA INDEX NAMES:

CN Spiro[11,15-methano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxacyclooctadecin-13,2'-[2H]pyran], milbemycin B deriv.

MF C53 H62 F3 N3 O9 S

SR CA

LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 5 OF 6 REGISTRY COPYRIGHT 2003 ACS

RN 136293-40-8 REGISTRY

CN Milbemycin B, 5-O-demethyl-28-deoxy-6,28-epoxy-25-ethyl-13-[[2-[4-[[6-(trifluoromethoxy)-2-benzothiazolyl]oxy]phenyl]amino]carbonyl]amino]phenyl]ethyl]thio]-, (6R,13R,25R)-(9CI) (CA INDEX NAME)

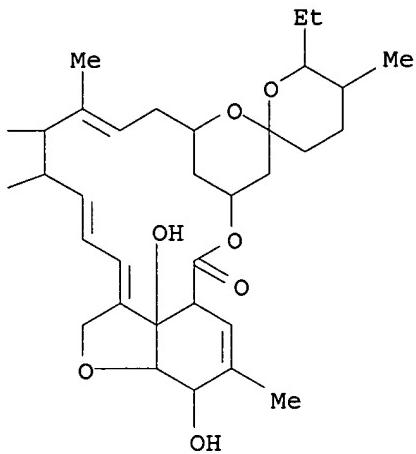
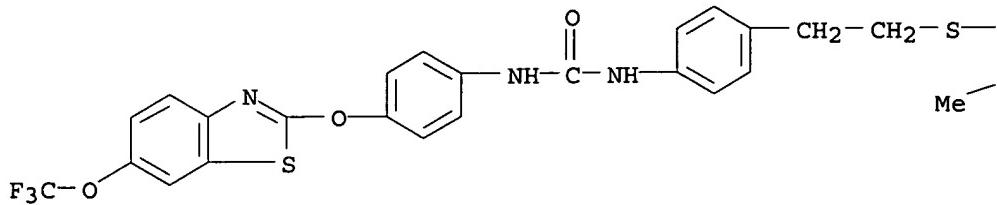
OTHER CA INDEX NAMES:

CN Spiro[11,15-methano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxacyclooctadecin-13,2'-[2H]pyran], milbemycin B deriv.

MF C55 H62 F3 N3 O10 S2

SR CA

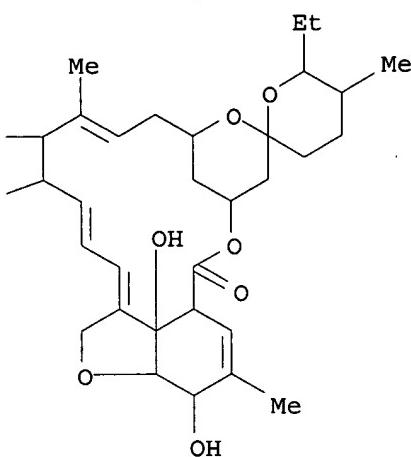
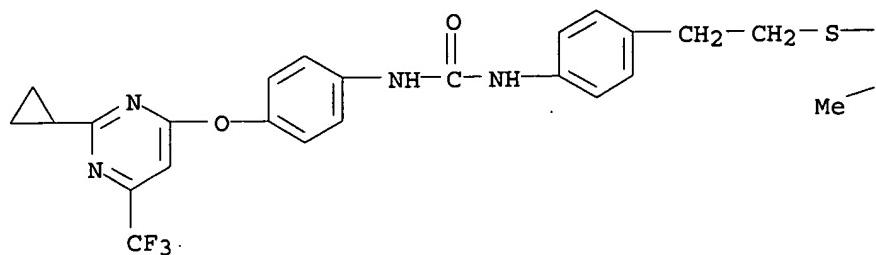
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 6 OF 6 REGISTRY COPYRIGHT 2003 ACS
 RN 136293-39-5 REGISTRY
 CN Milbemycin B, 13-[2-[4-[[[4-[[2-cyclopropyl-6-(trifluoromethyl)-4-pyrimidinyl]oxy]phenyl]amino]carbonyl]amino]phenyl]ethyl]thio]-5-O-demethyl-28-deoxy-6,28-epoxy-25-ethyl-, (6R,13R,25R)- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Spiro[11,15-methano-2H,13H,17H-furo[4,3,2-pq][2,6]benzodioxacyclooctadecin-13,2'-[2H]pyran], milbemycin B deriv.
 MF C55 H65 F3 N4 O9 S
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

FILE 'CAPLUS' ENTERED AT 11:14:07 ON 18 APR 2003
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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13

L4

2 L3

=> d 14 1-2

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS
AN 1995:999711 CAPLUS
DN 124:160220
TI Silver halide photographic material containing hydrazine derivative to enhance image contrast
IN Hayakawa, Hiroshi; Kubo, Toshiaki
PA Fuji Photo Film Co Ltd, Japan
SO Jpn. Kokai Tokkyo Koho, 31 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--------------------|------|----------|-----------------|----------|
| JP 07254471 | A2 | 19950905 | JP 1994-22686 | 19940221 |
| JP 3294423 | B2 | 20020624 | | |
| PRAI JP 1994-22686 | | 19940221 | | |

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS
AN 1991:558834 CAPLUS

DN 115:158834
TI Preparation of [(aminophenyl)ethylthio]milbemycins as insecticides and parasiticides

IN O'Sullivan, Anthony Cornelius
PA Ciba-Geigy A.-G., Switz.
SO Eur. Pat. Appl., 55 pp.
CODEN: EPXXDW

DT Patent
LA German

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----------------------|------|----------|-----------------|----------|
| PI EP 430884 | A1 | 19910605 | EP 1990-810906 | 19901122 |
| EP 430884 | B1 | 19950111 | | |
| ES 2066191 | T3 | 19950301 | ES 1990-810906 | 19901122 |
| CA 2031149 | AA | 19910602 | CA 1990-2031149 | 19901129 |
| AU 9067647 | A1 | 19910606 | AU 1990-67647 | 19901130 |
| AU 631268 | B2 | 19921119 | | |
| ZA 9009627 | A | 19910828 | ZA 1990-9627 | 19901130 |
| PRAI CH 1989-4298 | | 19891201 | | |
| OS MARPAT 115:158834 | | | | |

=>

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---------------------------|--------------------|------------------|
| 1 | 2481 | (514/299,307,269,) .CCLS. | USPAT;
US-PGPUB | 2003/04/18 11:59 |
| 2 | 1415 | (514/351,357) .CCLS. | USPAT;
US-PGPUB | 2003/04/18 12:16 |
| 3 | 988 | (514/369,417) .CCLS. | USPAT;
US-PGPUB | 2003/04/18 12:39 |
| 4 | 1514 | (546/139,300,332) .CCLS. | USPAT;
US-PGPUB | 2003/04/18 12:53 |
| 5 | 707 | (548/187,486) .CCLS. | USPAT;
US-PGPUB | 2003/04/18 13:00 |
| 6 | 487 | (544/311) .CCLS. | USPAT;
US-PGPUB | 2003/04/18 13:05 |
| 7 | 125 | (549/53) .CCLS. | USPAT;
US-PGPUB | 2003/04/18 13:05 |

FILE 'HOME' ENTERED AT 09:39:24 ON 18 APR 2003

FILE 'REGISTRY' ENTERED AT 09:39:34 ON 18 APR 2003
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STRUCTURE FILE UPDATES: 17 APR 2003 HIGHEST RN 503414-07-1
DICTIONARY FILE UPDATES: 17 APR 2003 HIGHEST RN 503414-07-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

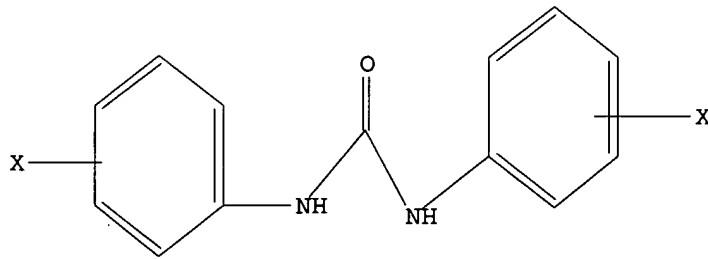
=>
Uploading 936.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11
SAMPLE SEARCH INITIATED 09:39:51 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1257 TO ITERATE

23 ANSWERS

79.6% PROCESSED 1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS:
PROJECTED ANSWERS:

23014 TO 27266
256 TO 900

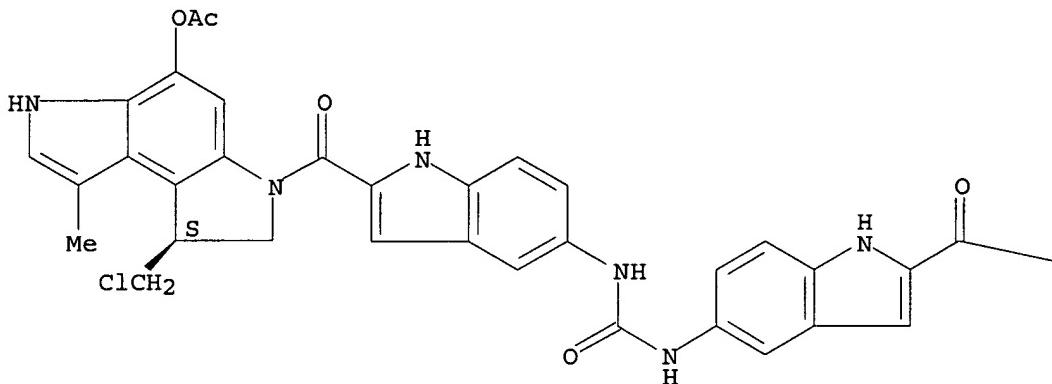
L2 23 SEA SSS SAM L1

=> d scan

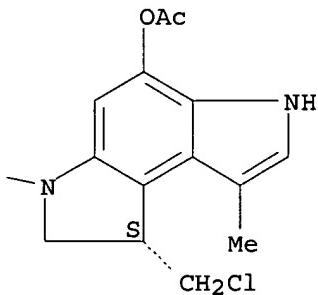
L2 23 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzo[1,2-b:4,3-b']dipyrrol-4-ol, 6,6'-[carbonylbis(imino-1H-indole-5,2-diylcarbonyl)]bis[8-(chloromethyl)-3,6,7,8-tetrahydro-1-methyl-, diacetate (ester), [S-(R*,R*)]- (9CI)
MF C47 H40 Cl2 N8 O7

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):

Uploading

'UPLOAD SSTN' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):936.str

To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):

'0 SZ' @-#&1~" ZG' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):

'0 SZ' @-#&1~" ZG' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):

'0 SZ' @-#&1~" ZG' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):

'0 SZ' @-#&1~" ZG' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=>

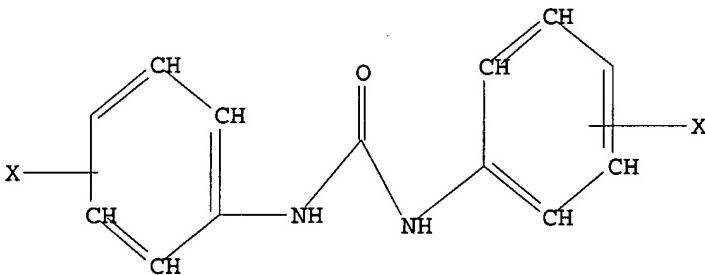
Uploading 936.str

L3 STRUCTURE UPLOADED

=> d

L3 HAS NO ANSWERS

L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 13

SAMPLE SEARCH INITIATED 09:41:19 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1257 TO ITERATE

79.6% PROCESSED 1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

2 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 23014 TO 27266
PROJECTED ANSWERS: 2 TO 145

L4 2 SEA SSS SAM L3

=> d 14 1-2

L4 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2003 ACS

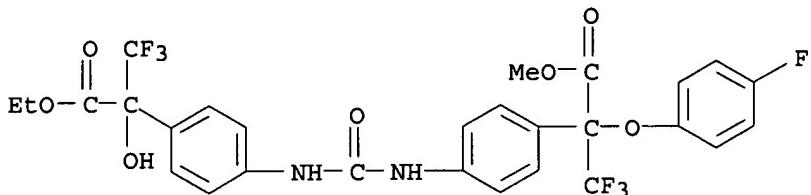
RN 368839-26-3 REGISTRY

CN Benzeneacetic acid, 4-[[[4-[1-(ethoxycarbonyl)-2,2,2-trifluoro-1-hydroxyethyl]phenyl]amino]carbonyl]amino]-.alpha.- (4-fluorophenoxy)-.alpha.- (trifluoromethyl)-, methyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C28 H23 F7 N2 O7

SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2003 ACS

RN 172083-27-1 REGISTRY

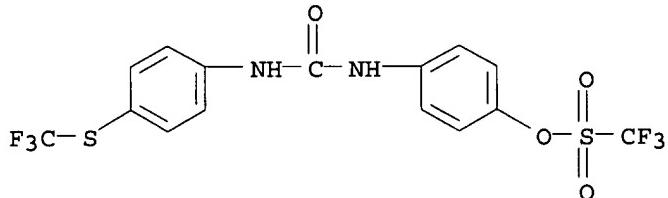
CN Methanesulfonic acid, trifluoro-, 4-[[[4-[(trifluoromethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C15 H10 F6 N2 O4 S2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

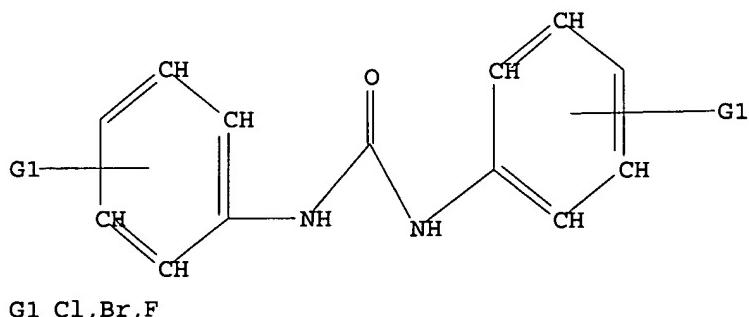
2 REFERENCES IN FILE CA (1962 TO DATE)

2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=>
Uploading 936.str

L5 STRUCTURE UPLOADED

=> d
L5 HAS NO ANSWERS
L5 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 15
SAMPLE SEARCH INITIATED 09:43:20 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2134 TO ITERATE

46.9% PROCESSED 1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

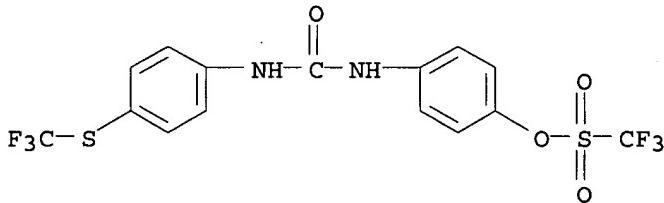
1 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 39910 TO 45450
PROJECTED ANSWERS: 1 TO 129

L6 1 SEA SSS SAM L5

=> d

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 172083-27-1 REGISTRY
CN Methanesulfonic acid, trifluoro-, 4-[[[4-[(trifluoromethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H10 F6 N2 O4 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> s 15 ful
FULL SEARCH INITIATED 09:43:39 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 42734 TO ITERATE

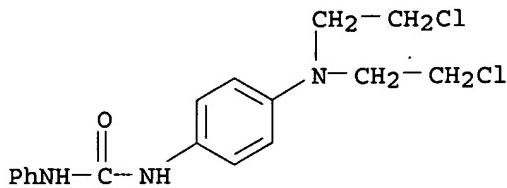
100.0% PROCESSED 42734 ITERATIONS
SEARCH TIME: 00.00.02

76 ANSWERS

L7 76 SEA SSS FUL L5

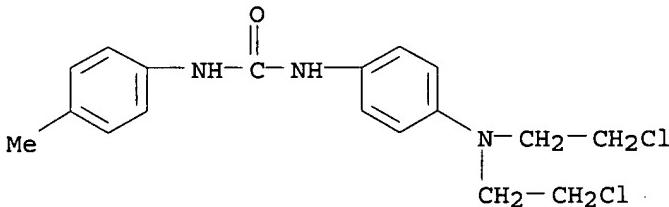
=> d 17 1-76

L7 ANSWER 1 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 502144-43-6 REGISTRY
CN Urea, N-[4-[bis(2-chloroethyl)amino]phenyl]-N'-phenyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H19 Cl2 N3 O
SR Chemical Library



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 ANSWER 2 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 500896-04-8 REGISTRY
CN Urea, N-[4-[bis(2-chloroethyl)amino]phenyl]-N'-(4-methylphenyl)- (9CI)
(CA INDEX NAME)
FS 3D CONCORD
MF C18 H21 Cl2 N3 O
SR Chemical Library

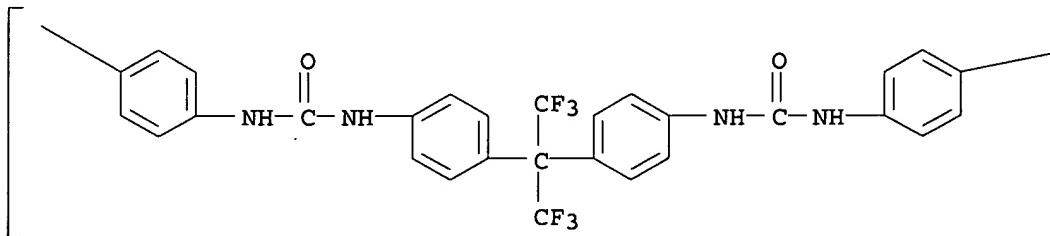


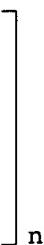
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 ANSWER 3 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 497069-04-2 REGISTRY
CN Poly[oxy-1,4-phenyleneiminocarbonylimino-1,4-phenylene[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]-1,4-phenyleneiminocarbonylimino-1,4-phenylene] (9CI) (CA INDEX NAME)
MF (C₂₉ H₂₀ F₆ N₄ O₃)_n
CI PMS
PCT Polyether, Polyurea
SR CA
LC STN Files: CA, CAPLUS

RELATED POLYMERS AVAILABLE WITH POLYLINK

PAGE 1-A

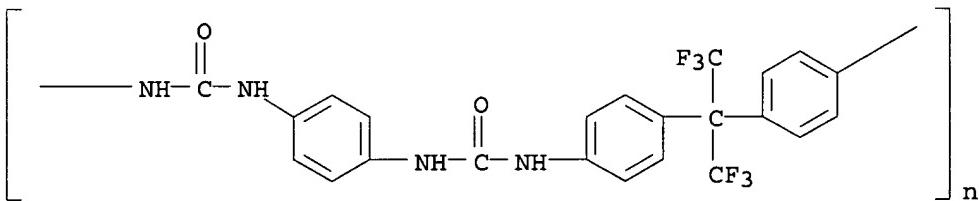




1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

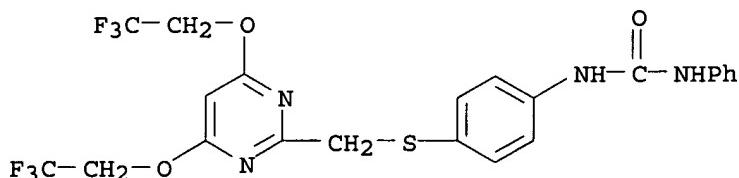
L7 ANSWER 4 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 497068-99-2 REGISTRY
 CN Poly[iminocarbonylimino-1,4-phenyleneiminocarbonylimino-1,4-phenylene]
 phenylene[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]-1,4-phenylene] (9CI) (CA INDEX NAME)
 MF (C23 H16 F6 N4 O2)n
 CI PMS
 PCT Polyurea
 SR CA
 LC STN Files: CA, CAPLUS

RELATED POLYMERS AVAILABLE WITH POLYLINK



1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

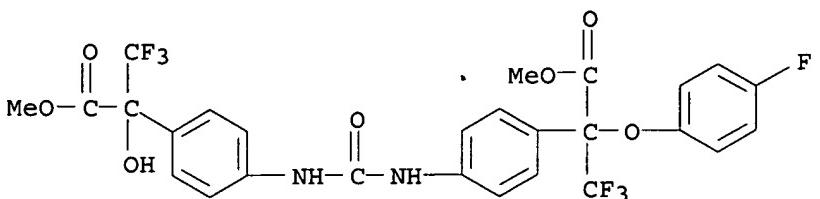
L7 ANSWER 5 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 400007-79-6 REGISTRY
 CN Urea, N-[4-[[[4,6-bis(2,2,2-trifluoroethoxy)-2-pyrimidinyl]methyl]thio]phenyl]-N'-phenyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C22 H18 F6 N4 O3 S
 SR CAS Registry Services
 LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

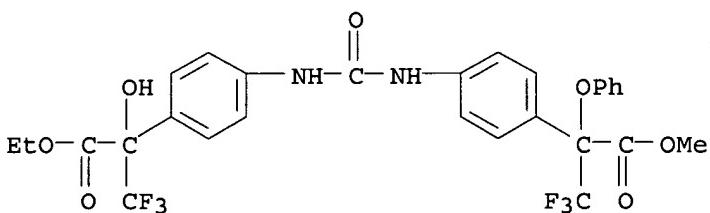
L7 ANSWER 6 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 369606-22-4 REGISTRY
 CN Benzeneacetic acid, .alpha.- (4-fluorophenoxy)-4- [[[4-[2,2,2-trifluoro-1-hydroxy-1-(methoxycarbonyl)ethyl]phenyl]amino]carbonyl]amino]-.alpha.- (trifluoromethyl)-, methyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD
MF C27 H21 F7 N2 O7
SR Chemical Library
LC STN Files: CHEMCATS



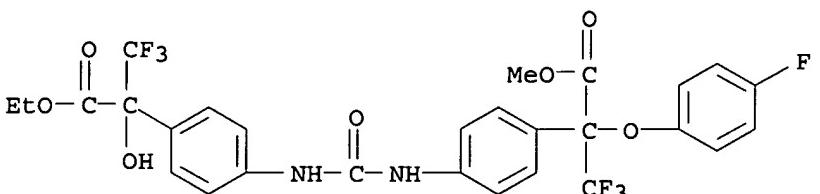
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 ANSWER 7 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 368841-77-4 REGISTRY
CN Benzeneacetic acid, 4-[[[4-[1-(ethoxycarbonyl)-2,2,2-trifluoro-1-hydroxyethyl]phenyl]amino]carbonyl]amino]-.alpha.-phenoxy-.alpha.-(trifluoromethyl)-, methyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C28 H24 F6 N2 O7
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

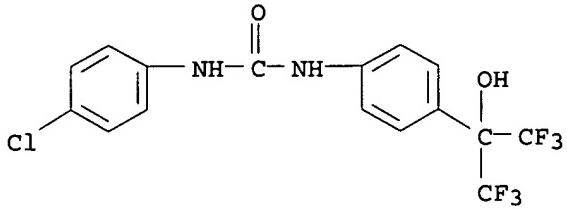
L7 ANSWER 8 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 368839-26-3 REGISTRY
CN Benzeneacetic acid, 4-[[[4-[1-(ethoxycarbonyl)-2,2,2-trifluoro-1-hydroxyethyl]phenyl]amino]carbonyl]amino]-.alpha.-(4-fluorophenoxy)-.alpha.-(trifluoromethyl)-, methyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C28 H23 F7 N2 O7
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

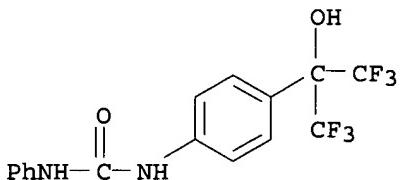
L7 ANSWER 9 OF 76 REGISTRY COPYRIGHT 2003 ACS

RN 355147-93-2 REGISTRY
 CN Urea, N-(4-chlorophenyl)-N'-(4-[2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl]phenyl)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C16 H11 Cl F6 N2 O2
 SR Chemical Library
 LC STN Files: CHEMCATS



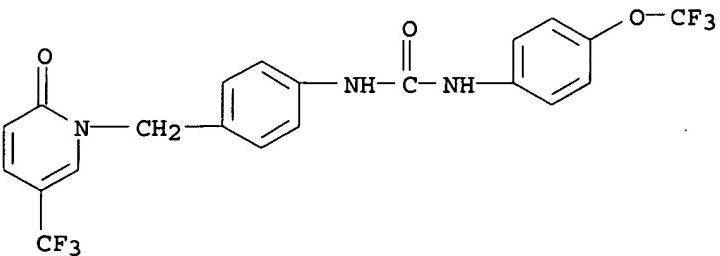
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 ANSWER 10 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 339350-14-0 REGISTRY
 CN Urea, N-phenyl-N'-(4-[2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl]phenyl)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C16 H12 F6 N2 O2
 SR Chemical Library
 LC STN Files: CHEMCATS



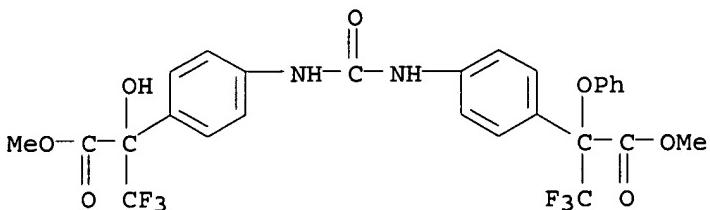
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 ANSWER 11 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 339025-59-1 REGISTRY
 CN Urea, N-[4-[(2-oxo-5-(trifluoromethyl)-1(2H)-pyridinyl)methyl]phenyl]-N'-(4-(trifluoromethoxy)phenyl)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C21 H15 F6 N3 O3
 SR Chemical Library
 LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

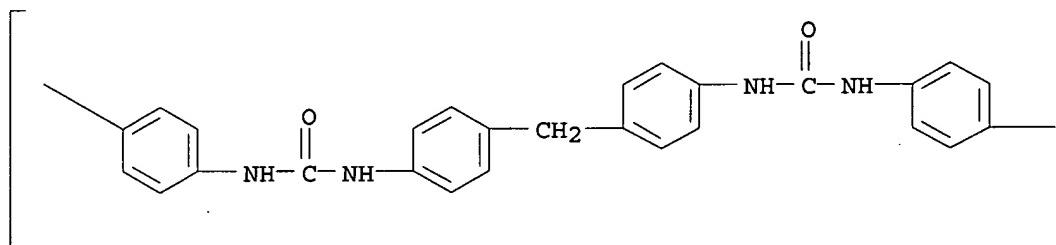
L7 ANSWER 12 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 317843-96-2 REGISTRY
 CN Benzeneacetic acid, .alpha.-hydroxy-4-[[[[4-[2,2,2-trifluoro-1-(methoxycarbonyl)-1-phenoxyethyl]phenyl]amino]carbonyl]amino]-.alpha.-(trifluoromethyl)-, methyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C27 H22 F6 N2 O7
 SR Chemical Library
 LC STN Files: CHEMCATS



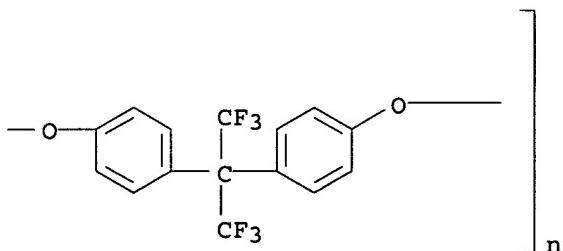
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 ANSWER 13 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 273405-54-2 REGISTRY
 CN Poly[oxy-1,4-phenylene[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]-1,4-phenyleneoxy-1,4-phenyleneiminocarbonylimino-1,4-phenylenemethylene-1,4-phenyleneiminocarbonylimino-1,4-phenylene] (9CI) (CA INDEX NAME)
 MF (C42 H30 F6 N4 O4)n
 CI PMS
 PCT Polyether, Polyurea
 SR CA
 LC STN Files: CA, CAPLUS

PAGE 1-A

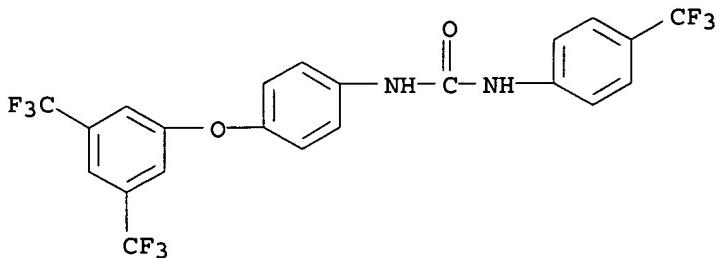


PAGE 1-B



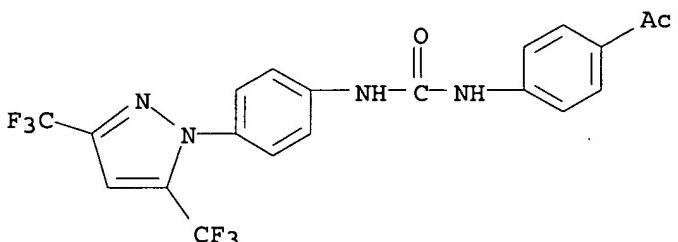
1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 14 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 259655-21-5 REGISTRY
CN Urea, N-[4-[3,5-bis(trifluoromethyl)phenoxy]phenyl]-N'-(4-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H13 F9 N2 O2
SR CAS Registry Services



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

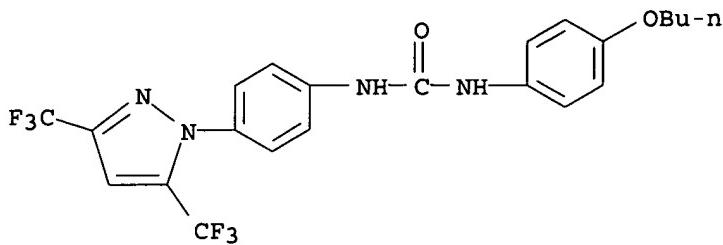
L7 ANSWER 15 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 245744-94-9 REGISTRY
CN Urea, N-(4-acetylphenyl)-N'-(4-[3,5-bis(trifluoromethyl)-1H-pyrazol-1-yl]phenyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H14 F6 N4 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

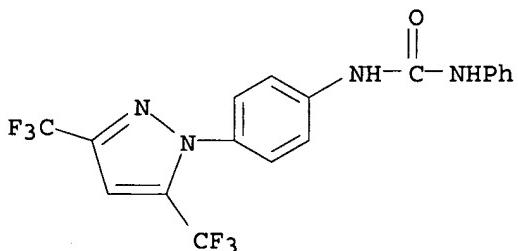
L7 ANSWER 16 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 245744-91-6 REGISTRY
CN Urea, N-[4-[3,5-bis(trifluoromethyl)-1H-pyrazol-1-yl]phenyl]-N'-(4-butoxyphenyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H20 F6 N4 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
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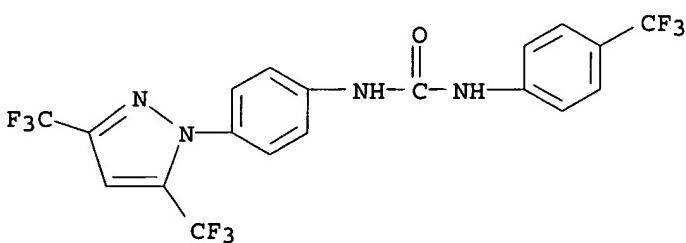
L7 ANSWER 17 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 245744-89-2 REGISTRY
 CN Urea, N-[4-[3,5-bis(trifluoromethyl)-1H-pyrazol-1-yl]phenyl]-N'-phenyl-
 (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C18 H12 F6 N4 O
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 18 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 245744-86-9 REGISTRY
 CN Urea, N-[4-[3,5-bis(trifluoromethyl)-1H-pyrazol-1-yl]phenyl]-N'-[4-
 (trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C19 H11 F9 N4 O
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

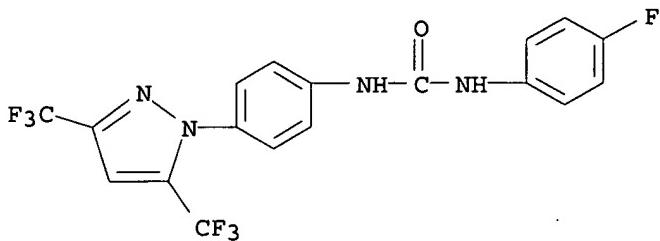


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)

2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 19 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 245744-85-8 REGISTRY
 CN Urea, N-[4-[3,5-bis(trifluoromethyl)-1H-pyrazol-1-yl]phenyl]-N'-(4-fluorophenyl)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C18 H11 F7 N4 O
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

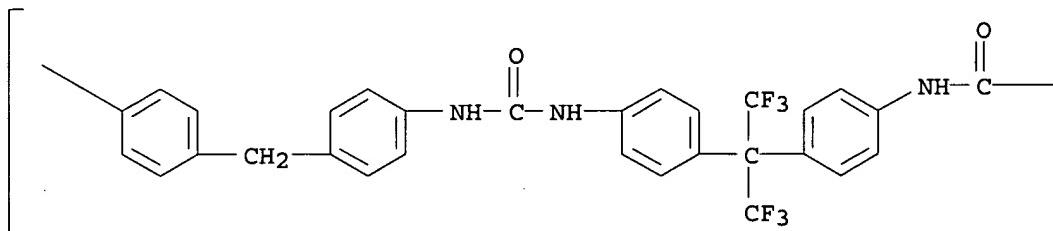


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

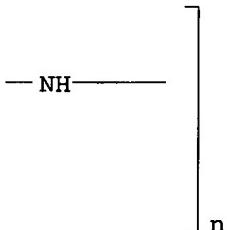
2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 20 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 217977-30-5 REGISTRY
 CN Poly[iminocarbonylimino-1,4-phenylene[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]-1,4-phenyleneiminocarbonylimino-1,4-phenyleneethylene-1,4-phenylene] (9CI) (CA INDEX NAME)
 MF (C30 H22 F6 N4 O2)n
 CI PMS
 PCT Polyurea
 SR CA
 LC STN Files: CA, CAPLUS

PAGE 1-A

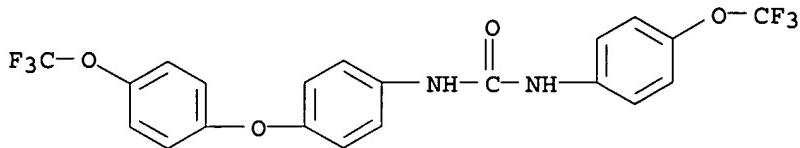


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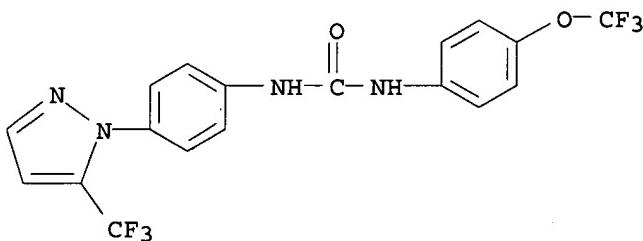
1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 21 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 215518-88-0 REGISTRY
CN Urea, N-[4-[4-(trifluoromethoxy)phenoxy]phenyl]-N'-(4-(trifluoromethoxy)phenyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C21 H14 F6 N2 O4
SR CAS Registry Services
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

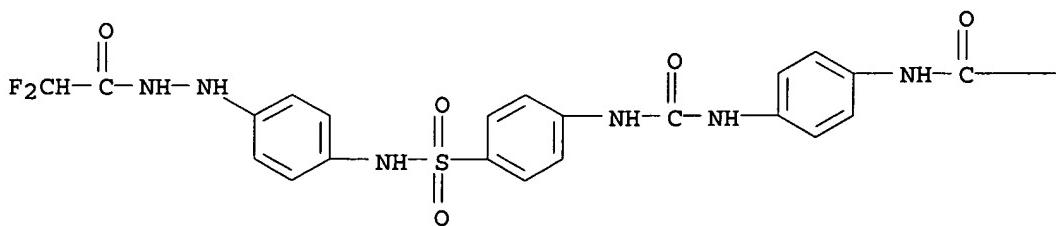
L7 ANSWER 22 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 215500-66-6 REGISTRY
CN Urea, N-[4-(trifluoromethoxy)phenyl]-N'-(4-[5-(trifluoromethyl)-1H-pyrazol-1-yl]phenyl)-(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H12 F6 N4 O2
SR CAS Registry Services
LC STN Files: CHEMCATS

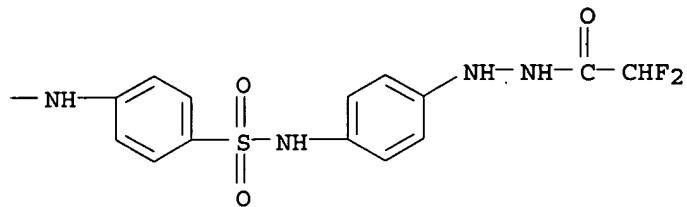


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 ANSWER 23 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 198484-09-2 REGISTRY
CN Acetic acid, difluoro-, 2,2'-(1,4-phenylenebis(iminocarbonylimino-4,1-phenylenesulfonylimino-4,1-phenylene)dihydrazide (9CI) (CA INDEX NAME)
MF C36 H32 F4 N10 O8 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

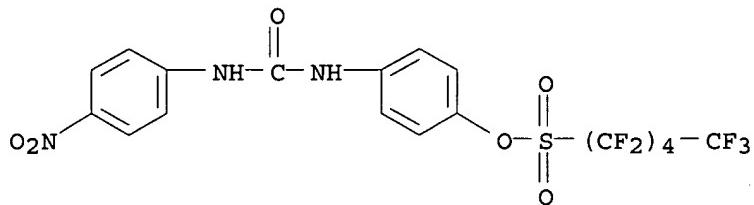
PAGE 1-A





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2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

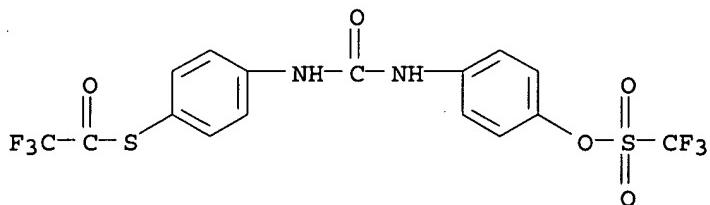
L7 ANSWER 24 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 181279-52-7 REGISTRY
CN 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-,
4-[[[4-nitrophenyl)amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX
NAME)
FS 3D CONCORD
MF C18 H10 F11 N3 O6 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 25 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 181279-44-7 REGISTRY
CN Ethanethioic acid, trifluoro-, S-[4-[[[4-[[trifluoromethyl]sulfonyl]oxy]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H10 F6 N2 O5 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 26 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 181278-97-7 REGISTRY
CN 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-,
4-[[[4-[(1,1,2,2-tetrafluoroethyl)sulfonyl]phenyl]amino]carbonyl]amino]ph

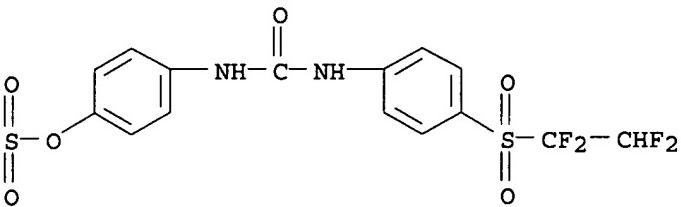
enyl ester (9CI) (CA INDEX NAME)

3D CONCORD

C23 H11 F21 N2 O6 S2

CA

STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 27 OF 76 REGISTRY COPYRIGHT 2003 ACS

RN 181278-96-6 REGISTRY

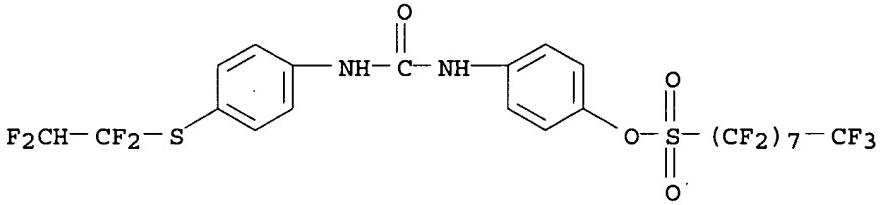
CN 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-,
4-[[[4-[(1,1,2,2-tetrafluoroethyl)thio]phenyl]amino]carbonyl]amino]phenyl
ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C23 H11 F21 N2 O4 S2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 28 OF 76 REGISTRY COPYRIGHT 2003 ACS

RN 181278-95-5 REGISTRY

CN 1-Octanesulfonic acid

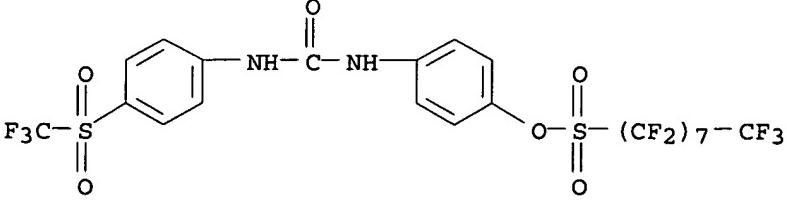
4-[[[4-[(trifluoromethyl)sulfonyl]phenyl]amino]carbonyl]amino]phenyl
ester (9CI) (CA INDEX NAME)

FS 3D CONCORD
ME 500 001-0 500

MF C22 H10 F20 N2 O6 S2
SF SF

SR CA

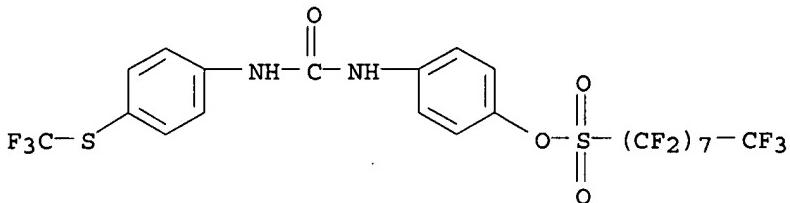
LC STN Files: CA, CAPLUS, USPATFULL



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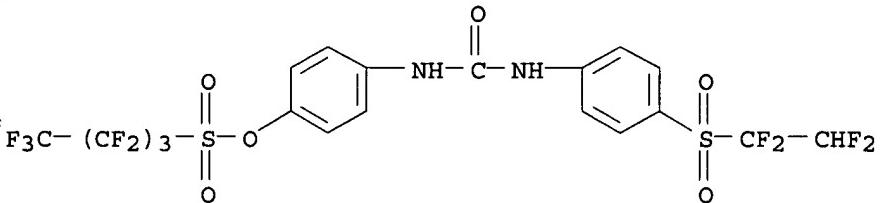
L7 ANSWER 29 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 181278-94-4 REGISTRY
CN 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-,
4-[[[4-[(trifluoromethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H10 F20 N2 O4 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

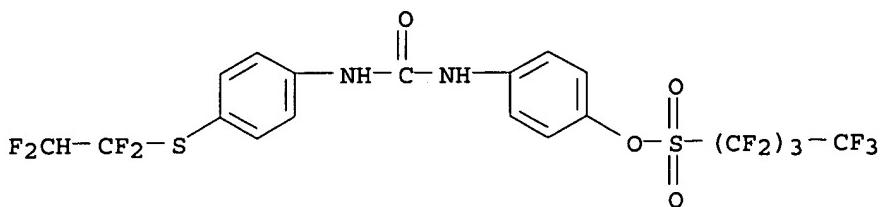
L7 ANSWER 30 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 181278-93-3 REGISTRY
CN 1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, 4-[[[4-[(1,1,2,2-tetrafluoroethyl)sulfonyl]phenyl]amino]carbonyl]amino]phenyl ester (9CI)
(CA INDEX NAME)
FS 3D CONCORD
MF C19 H11 F13 N2 O6 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

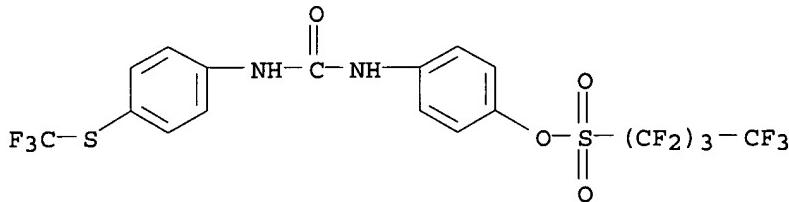
L7 ANSWER 31 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 181278-92-2 REGISTRY
CN 1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, 4-[[[4-[(1,1,2,2-tetrafluoroethyl)thio]phenyl]amino]carbonyl]aminolphenyl ester (9CI) (CA
INDEX NAME)
FS 3D CONCORD
MF C19 H11 F13 N2 O4 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

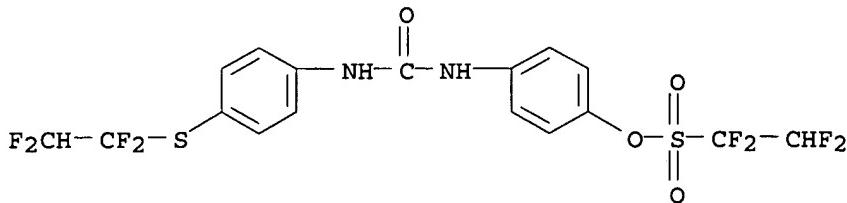
L7 ANSWER 32 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 181278-91-1 REGISTRY
 CN 1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, 4-[[[[[4-
 [(trifluoromethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA
 INDEX NAME)
 FS 3D CONCORD
 MF C18 H10 F12 N2 O4 S2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 33 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 181278-90-0 REGISTRY
 CN Ethanesulfonic acid, 1,1,2,2-tetrafluoro-, 4-[[[[4-[(1,1,2,2-
 tetrafluoroethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA
 INDEX NAME)
 FS 3D CONCORD
 MF C17 H12 F8 N2 O4 S2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

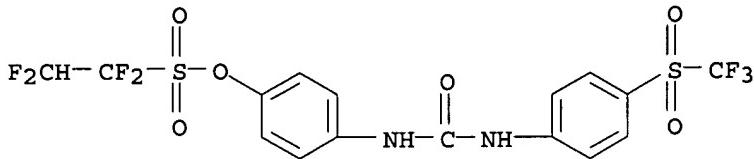


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 34 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 181278-89-7 REGISTRY

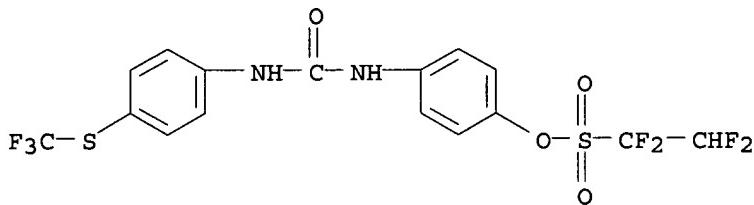
CN Ethanesulfonic acid, 1,1,2,2-tetrafluoro-, 4-[[[[4-
 [(trifluoromethyl)sulfonyl]phenyl]amino]carbonyl]amino]phenyl ester (9CI)
 (CA INDEX NAME)
 FS 3D CONCORD
 MF C16 H11 F7 N2 O6 S2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

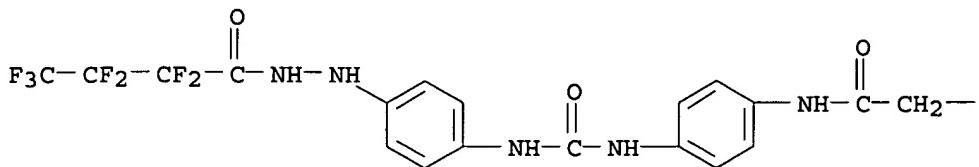
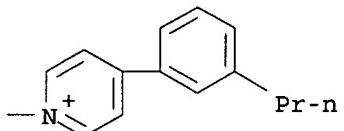
L7 ANSWER 35 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 181278-88-6 REGISTRY
 CN Ethanesulfonic acid, 1,1,2,2-tetrafluoro-, 4-[[[[4-
 [(trifluoromethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA
 INDEX NAME)
 FS 3D CONCORD
 MF C16 H11 F7 N2 O4 S2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

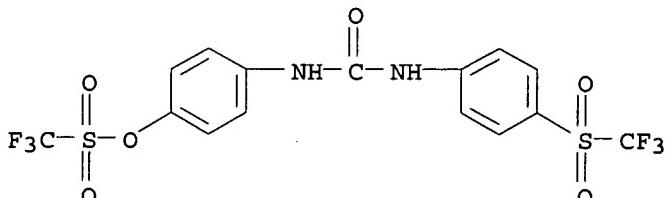
1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 36 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 173408-91-8 REGISTRY
 CN Pyridinium, 1-[2-[[4-[[[4-[2-(2,2,3,3,4,4,4-heptafluoro-1-
 oxobutyl)hydrazino]phenyl]amino]carbonyl]amino]phenyl]amino]-2-oxoethyl]-4-
 (3-propylphenyl)-, chloride (9CI) (CA INDEX NAME)
 MF C33 H30 F7 N6 O3 . Cl
 SR CA
 LC STN Files: CA, CAPLUS

● Cl⁻

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

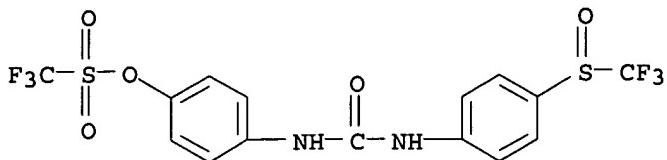
L7 ANSWER 37 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 172083-45-3 REGISTRY
 CN Methanesulfonic acid, trifluoro-, 4-[[[4-[(trifluoromethyl)sulfonyl]phenyl]amino]carbonyl]aminophenyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 DR 181279-53-8
 MF C15 H10 F6 N2 O6 S2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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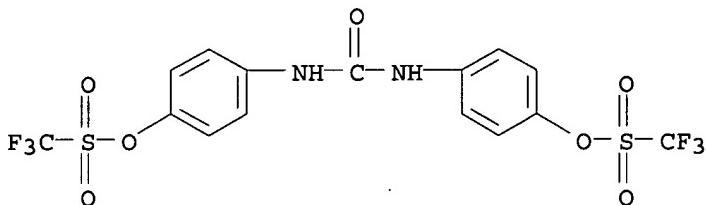
L7 ANSWER 38 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 172083-44-2 REGISTRY
 CN Methanesulfonic acid, trifluoro-, 4-[[[4-[(trifluoromethyl)sulfinyl]phenyl]amino]carbonyl]aminophenyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C15 H10 F6 N2 O5 S2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

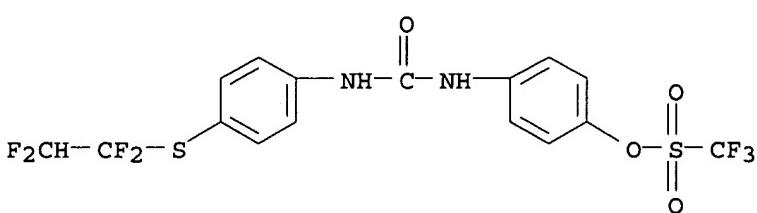
L7 ANSWER 39 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 172083-39-5 REGISTRY
CN Methanesulfonic acid, trifluoro-, carbonylbis(imino-4,1-phenylene) ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H10 F6 N2 O7 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 40 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 172083-38-4 REGISTRY
CN Methanesulfonic acid, trifluoro-, 4-[[[4-[(1,1,2,2-tetrafluoroethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H11 F7 N2 O4 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

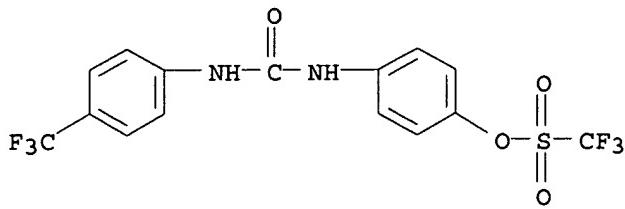


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 41 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 172083-31-7 REGISTRY
CN Methanesulfonic acid, trifluoro-, 4-[[[4-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)

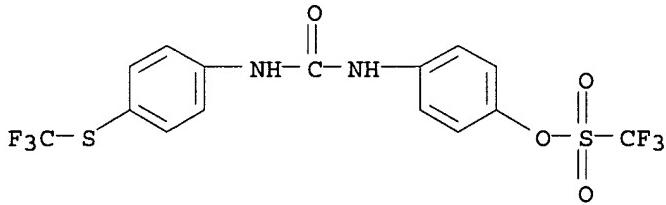
FS 3D CONCORD
 MF C15 H10 F6 N2 O4 S
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 42 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 172083-27-1 REGISTRY
 CN Methanesulfonic acid, trifluoro-, 4-[[[4-[(trifluoromethyl)thio]phenyl]amino]carbonyl]amino]phenyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C15 H10 F6 N2 O4 S2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

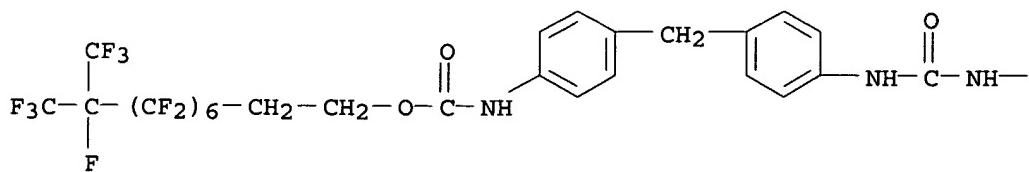


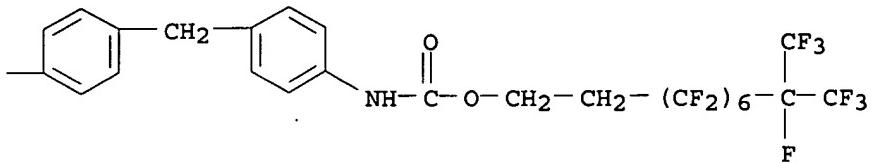
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 43 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 124024-40-4 REGISTRY
 CN Carbamic acid, [carbonylbis(imino-4,1-phenylenemethylene-4,1-phenylene)]bis-, bis[3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,10-hexadecafluoro-9-(trifluoromethyl)decyl] ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C51 H32 F38 N4 O5
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

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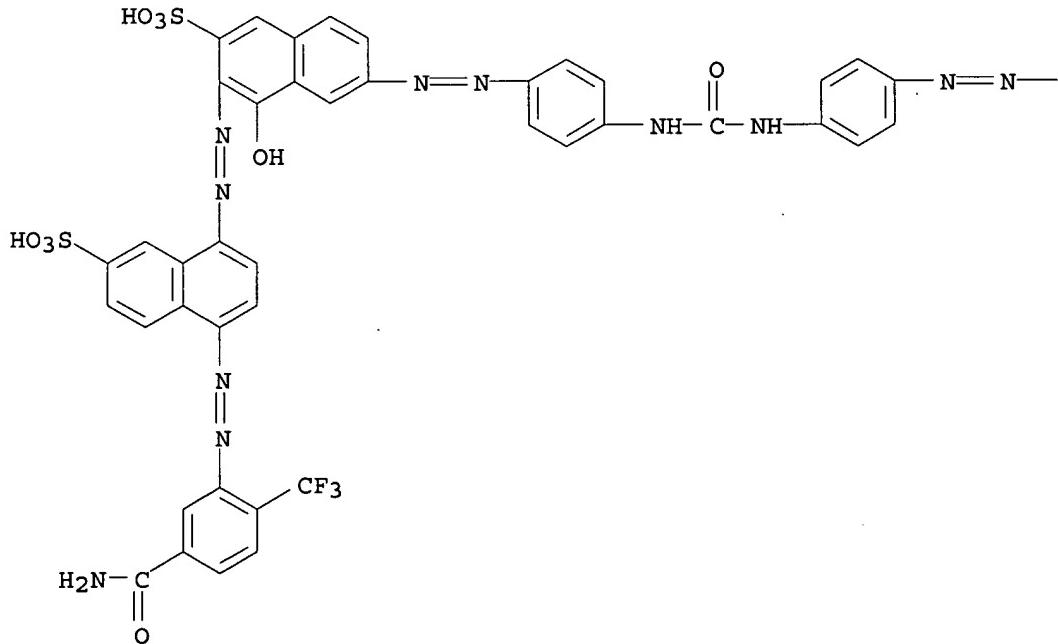


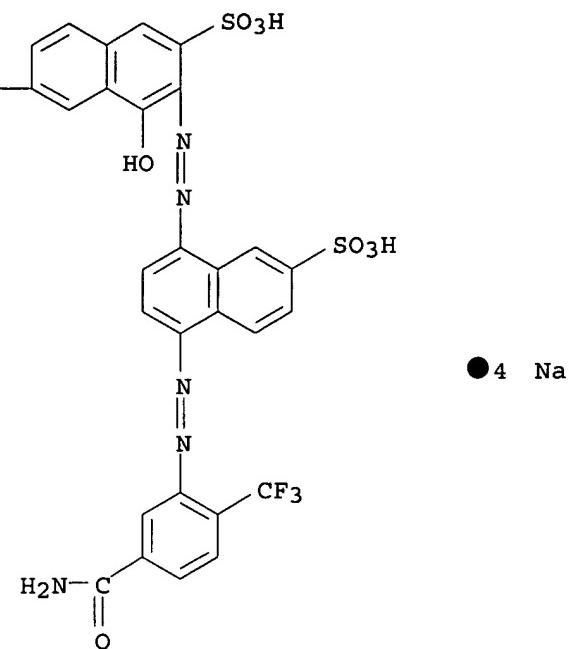


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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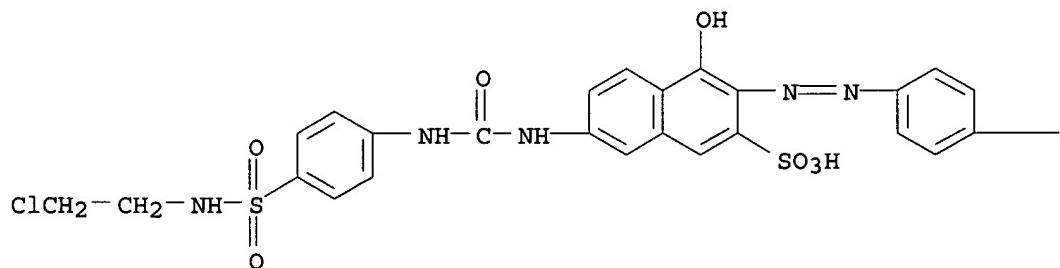
L7 ANSWER 44 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 111918-56-0 REGISTRY
 CN 2-Naphthalenesulfonic acid, 6,6'-(carbonylbis(imino-4,1-phenyleneazo))bis[3-[[4-[[5-(aminocarbonyl)-2-(trifluoromethyl)phenyl]azo]-7-sulfo-1-naphthalenyl]azo]-4-hydroxy-, tetrasodium salt (9CI) (CA INDEX NAME)
 DR 119586-26-4
 MF C₆₉H₄₄F₆N₁₆O₁₇S₄.4Na
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



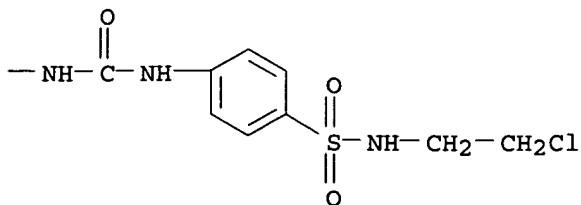


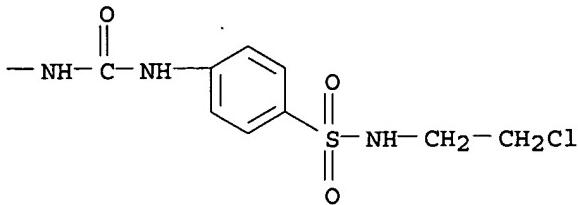
2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 45 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 105209-83-4 REGISTRY
 CN 2-Naphthalenesulfonic acid, 7-[3-[p-[(2-chloroethyl)sulfamoyl]phenyl]ureid o]-3-[[4-[3-[p-[(2-chloroethyl)sulfamoyl]phenyl]ureido]sulfophenyl]azo]-4-hydroxy- (7CI) (CA INDEX NAME)
 MF C34 H32 Cl2 N8 O13 S4
 CI IDS
 SR CAOLD
 LC STN Files: CA, CAOLD, CAPLUS



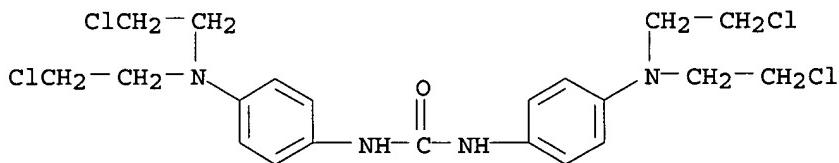
D1—SO₃H





1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 46 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 102446-42-4 REGISTRY
 CN Carbanilide, 4,4'-bis[bis(2-chloroethyl)amino]- (6CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C21 H26 Cl4 N4 O
 SR CAOLD
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, TOXCENTER
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

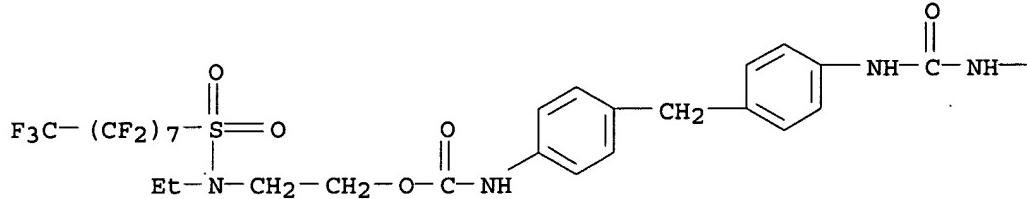
1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 47 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 100044-25-5 REGISTRY
 CN Ethanaminium, N-ethyl-2-[[[[[4-[[[4-[[[4-[[[[4-[[[2-[ethyl[(heptadecafluoroctyl)sulfonyl]amino]ethoxy]carbonyl]amino]phenyl]methyl]phenyl]amino]carbonyl]amino]phenyl]methyl]phenyl]amino]carbonyl]amino]phenyl]methyl]phenyl]amino]carbonyl]oxy]-N,N-dimethyl-, ethyl sulfate (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Sulfuric acid, monoethyl ester, ion(1-), N-ethyl-2-[[[[4-[[[4-[[[4-[[2-[ethyl[(heptadecafluoroctyl)sulfonyl]amino]ethoxy]carbonyl]amino]phenyl]methyl]phenyl]amino]carbonyl]amino]phenyl]methyl]phenyl]amino]carbonyl]oxy]-N,N-dimethylethanaminium
 MF C61 H60 F17 N8 O8 S . C2 H5 O4 S
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

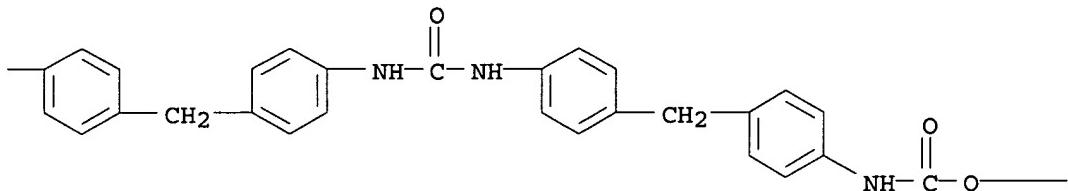
CM 1

CRN 100044-24-4
 CMF C61 H60 F17 N8 O8 S

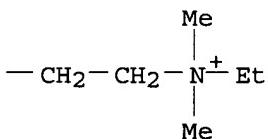
PAGE 1-A



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CM 2

CRN 48028-76-8
CMF C2 H5 O4 S

Et-O-SO₃⁻

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 48 OF 76 REGISTRY COPYRIGHT 2003 ACS

RN 100044-24-4 REGISTRY

CN Ethanaminium, N-ethyl-2-[[[[4-[[[4-[[[4-[[[4-[[[4-[[[2-
[ethyl[(heptadecafluoroctyl)sulfonyl]amino]ethoxy]carbonyl]amino]phenyl]m
ethyl]phenyl]amino]carbonyl]amino]phenyl)methyl]phenyl]amino]carbonyl]am
ino]phenyl]methyl]phenyl]amino]carbonyl]oxy]-N,N-dimethyl- (9CI) (CA INDEX
NAME)

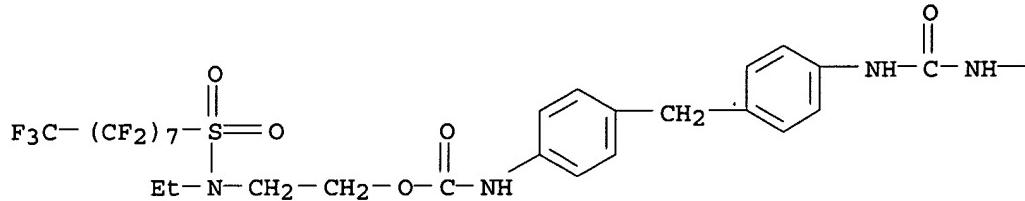
FS 3D CONCORD

MF C61 H60 F17 N8 O8 S

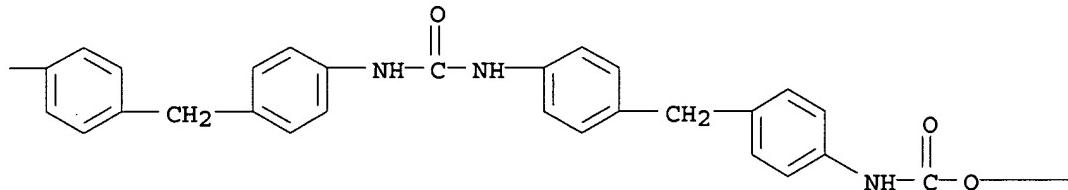
CI COM

SR CA

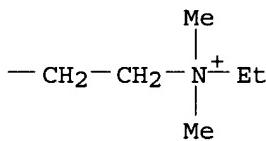
PAGE 1-A



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PAGE 1-C



L7 ANSWER 49 OF 76 REGISTRY COPYRIGHT 2003 ACS

RN 99964-30-4 REGISTRY

CN Carbamic acid, [methylenebis(4,1-phenyleneiminocarbonylimino-4,1-phenylene)methylene-4,1-phenylene]bis-, bis[2-[ethyl[(heptadecafluoroctyl)sulfonyl]amino]ethyl] ester (9CI) (CA INDEX NAME)

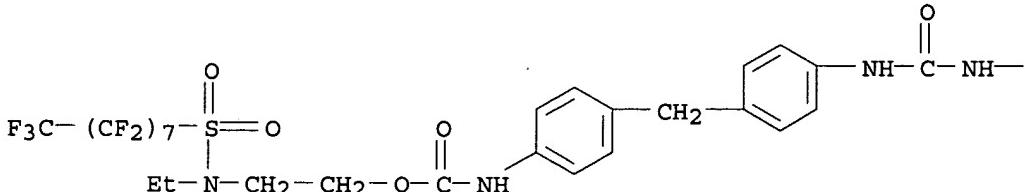
FS 3D CONCORD

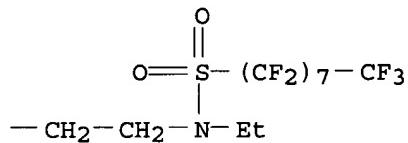
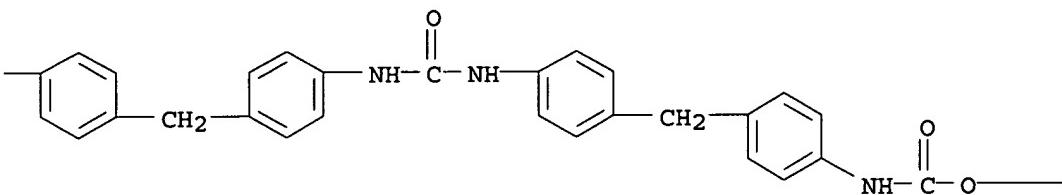
MF C67 H54 F34 N8 O10 S2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

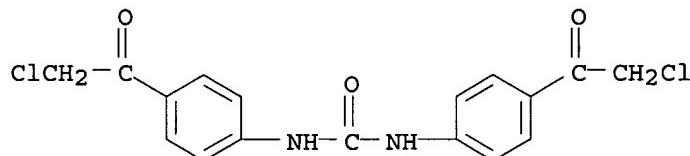
PAGE 1-A





1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

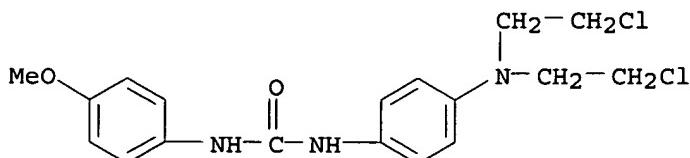
L7 ANSWER 50 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 93320-35-5 REGISTRY
 CN Carbanilide, 4,4'-bis(chloroacetyl)- (7CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C17 H14 Cl2 N2 O3
 LC STN Files: CA, CAOLD, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
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 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

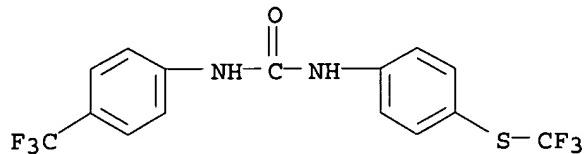
L7 ANSWER 51 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 88784-22-9 REGISTRY
 CN Carbanilide, 4-[bis(2-chloroethyl)amino]-4'-methoxy- (7CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C18 H21 Cl2 N3 O2
 LC STN Files: CA, CAOLD, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

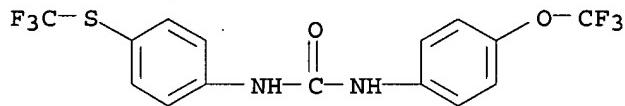
L7 ANSWER 52 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 78015-52-8 REGISTRY
CN Urea, N-[4-(trifluoromethyl)phenyl]-N'-[4-[(trifluoromethyl)thio]phenyl]-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H10 F6 N2 O S
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

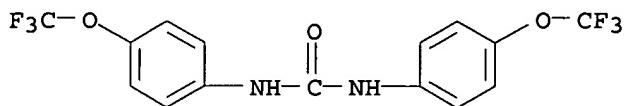
L7 ANSWER 53 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 78015-51-7 REGISTRY
CN Urea, N-[4-(trifluoromethoxy)phenyl]-N'-[4-[(trifluoromethyl)thio]phenyl]-
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H10 F6 N2 O2 S
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

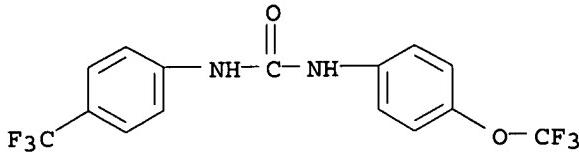
L7 ANSWER 54 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 78015-49-3 REGISTRY
CN Urea, N,N'-bis[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H10 F6 N2 O3
LC STN Files: CA, CAPLUS, CHEMCATS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

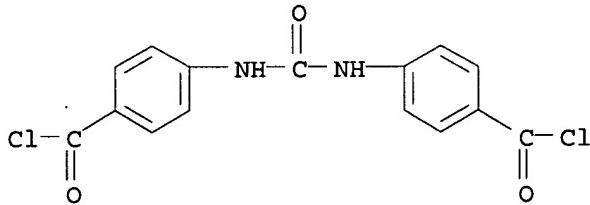
L7 ANSWER 55 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 78015-43-7 REGISTRY
 CN Urea, N-[4-(trifluoromethoxy)phenyl]-N'-[4-(trifluoromethyl)phenyl]- (9CI)
 (CA INDEX NAME)
 FS 3D CONCORD
 MF C15 H10 F6 N2 O2
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 56 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 58891-78-4 REGISTRY
 CN Benzoyl chloride, 4,4'-(carbonyldiimino)bis- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C15 H10 Cl2 N2 O3
 LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL

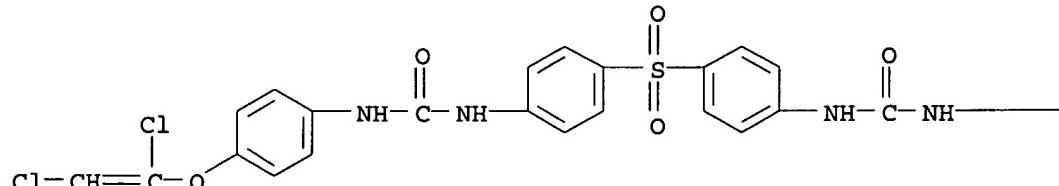


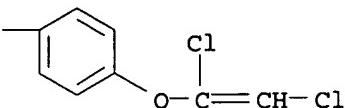
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 57 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 55266-57-4 REGISTRY
 CN Urea, N,N''-(sulfonyldi-4,1-phenylene)bis[N'-[4-[(1,2-dichloroethenyl)oxy]phenyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C30 H22 Cl4 N4 O6 S
 LC STN Files: BEILSTEIN*, CA, CAPLUS, USPATFULL
 (*File contains numerically searchable property data)

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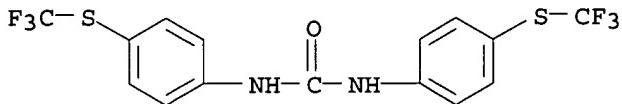




PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

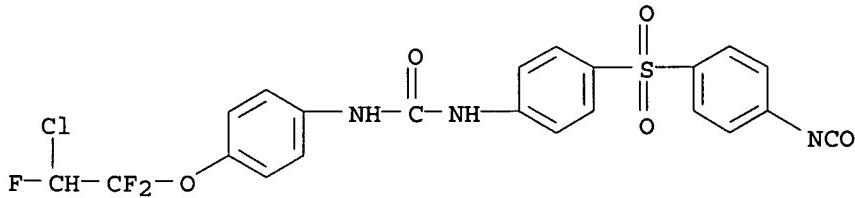
L7 ANSWER 58 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 55266-54-1 REGISTRY
CN Urea, N,N'-bis[4-[(trifluoromethyl)thio]phenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H10 F6 N2 O S2
LC STN Files: BEILSTEIN*, CA, CAPLUS, CHEMCATS, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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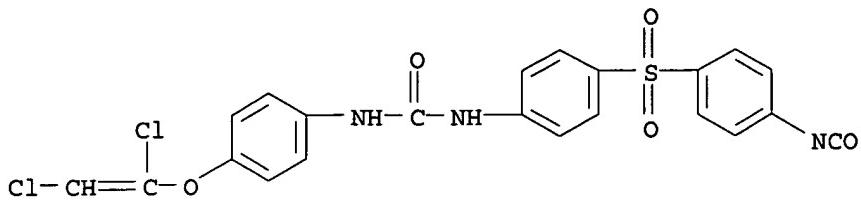
L7 ANSWER 59 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 55226-23-8 REGISTRY
CN Urea, N-[4-(2-chloro-1,1,2-trifluoroethoxy)phenyl]-N'-(4-isocyanatophenyl)sulfonylphenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H15 Cl F3 N3 O5 S
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 60 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 55226-21-6 REGISTRY
CN Urea, N-[4-[(1,2-dichloroethenyl)oxy]phenyl]-N'-(4-isocyanatophenyl)sulfonylphenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H15 Cl2 N3 O5 S
LC STN Files: CA, CAPLUS

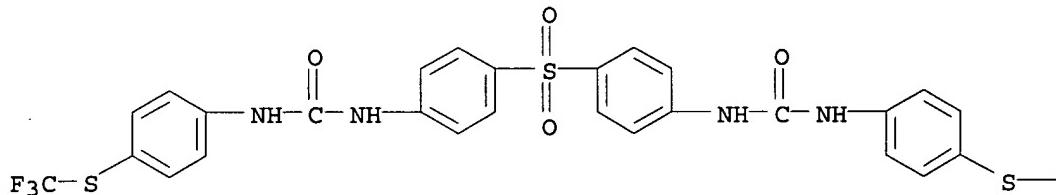


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 61 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 55225-85-9 REGISTRY
 CN Urea, N,N''-(sulfonyldi-4,1-phenylene)bis[N'-(4-
 [(trifluoromethyl)thio]phenyl)]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C28 H20 F6 N4 O4 S3
 LC STN Files: BEILSTEIN*, CA, CAPLUS, USPATFULL
 (*File contains numerically searchable property data)

PAGE 1-A



PAGE 1-B

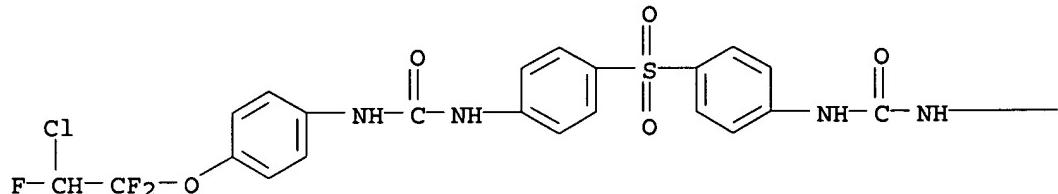
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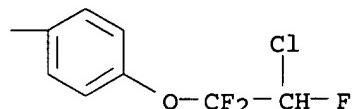
3 REFERENCES IN FILE CA (1962 TO DATE)
 3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 62 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 55225-84-8 REGISTRY
 CN Urea, N,N''-(sulfonyldi-4,1-phenylene)bis[N'-(4-(2-chloro-1,1,2-
 trifluoroethoxy)phenyl)]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C30 H22 Cl2 F6 N4 O6 S
 LC STN Files: BEILSTEIN*, CA, CAPLUS, USPATFULL
 (*File contains numerically searchable property data)

PAGE 1-A



PAGE 1-B

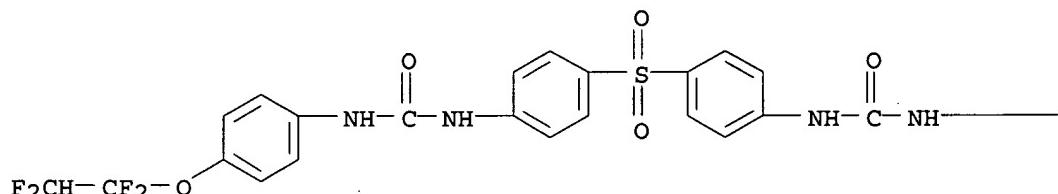


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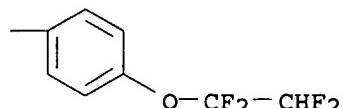
3 REFERENCES IN FILE CA (1962 TO DATE)
3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 63 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 55225-83-7 REGISTRY
CN Urea, N,N'-(sulfonyldi-4,1-phenylene)bis[N'-(4-(1,1,2,2-tetrafluoroethoxy)phenyl)] (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C30 H22 F8 N4 O6 S
LC STN Files: CA, CAPLUS

PAGE 1-A



PAGE 1-B

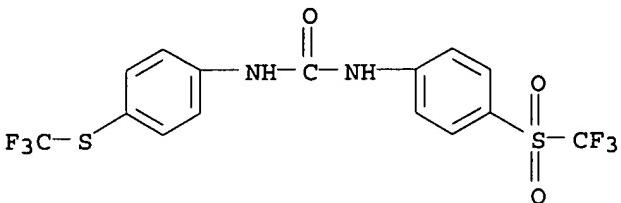


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 64 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 55225-79-1 REGISTRY

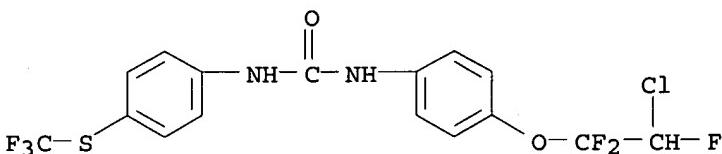
CN Urea, N-[4-[(trifluoromethyl)sulfonyl]phenyl]-N'-(4-
 [(trifluoromethyl)thio]phenyl)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C15 H10 F6 N2 O3 S2
 LC STN Files: BEILSTEIN*, CA, CAPLUS, USPATFULL
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1962 TO DATE)
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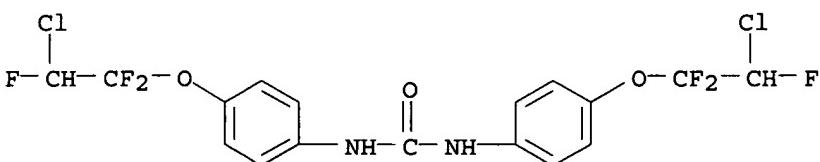
L7 ANSWER 65 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 55225-45-1 REGISTRY
 CN Urea, N-[4-(2-chloro-1,1,2-trifluoroethoxy)phenyl]-N'-(4-
 [(trifluoromethyl)thio]phenyl)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C16 H11 Cl F6 N2 O2 S
 LC STN Files: BEILSTEIN*, CA, CAPLUS, USPATFULL
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1962 TO DATE)
 3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 66 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 55225-44-0 REGISTRY
 CN Urea, N,N'-bis[4-(2-chloro-1,1,2-trifluoroethoxy)phenyl]- (9CI) (CA INDEX
 NAME)
 FS 3D CONCORD
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 LC STN Files: BEILSTEIN*, CA, CAPLUS, USPATFULL
 (*File contains numerically searchable property data)

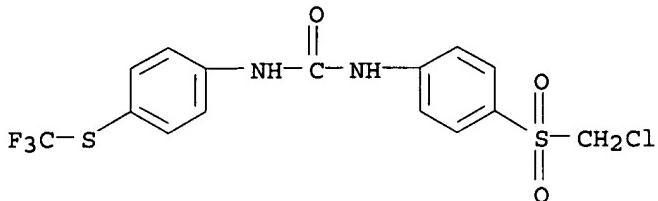


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3 REFERENCES IN FILE CA (1962 TO DATE)

3 REFERENCES IN FILE CAPLUS (1962 TO DATE)

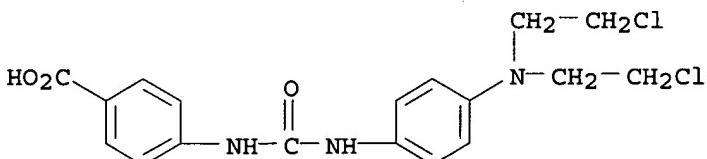
L7 ANSWER 67 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 55225-20-2 REGISTRY
 CN Urea, N-[4-[(chloromethyl)sulfonyl]phenyl]-N'-(4-[(trifluoromethyl)thiolphenyl]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C15 H12 Cl F3 N2 O3 S2
 LC STN Files: BEILSTEIN*, CA, CAPLUS, USPATFULL
 (*File contains numerically searchable property data)



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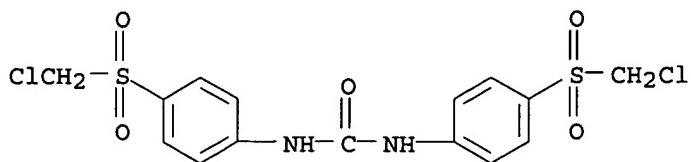
L7 ANSWER 68 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 47502-65-8 REGISTRY.
 CN Benzoic acid, 4-[[[4-[bis(2-chloroethyl)amino]phenyl]amino]carbonyl]amino]- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Benzoic acid, p-[3-[p-[bis(2-chloroethyl)amino]phenyl]ureido]- (6CI, 7CI)
 FS 3D CONCORD
 MF C18 H19 Cl2 N3 O3
 CI COM
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, TOXCENTER
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 69 OF 76 REGISTRY COPYRIGHT 2003 ACS
 RN 21583-15-3 REGISTRY
 CN Carbanilide, 4,4'-bis[(chloromethyl)sulfonyl]- (8CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C15 H14 Cl2 N2 O5 S2
 LC STN Files: BEILSTEIN*, CA, CAPLUS
 (*File contains numerically searchable property data)



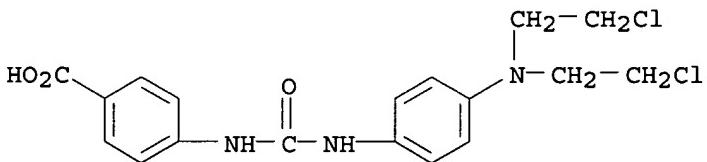
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 70 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 17273-12-0 REGISTRY
CN Benzoic acid, p-[3-[p-[bis(2-chloroethyl)amino]phenyl]ureido]-, compd.
with 2-benzyl-2-thiopseudourea (1:1) (8CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzoic acid, p-[3-[p-[bis(2-chloroethyl)amino]phenyl]ureido]-, compd.
with 2-benzyl-2-thiopseudourea (6CI, 7CI)
MF C18 H19 Cl2 N3 O3 . C8 H10 N2 S
LC STN Files: CA, CAOLD, CAPLUS, TOXCENTER

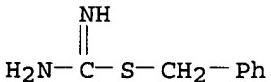
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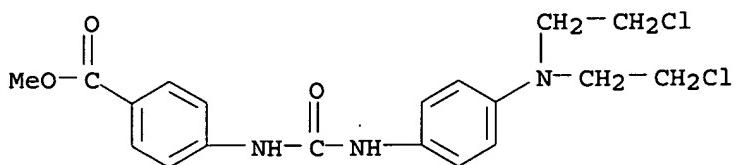
CM 2

CRN 621-85-2
CMF C8 H10 N2 S



1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 71 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 17273-11-9 REGISTRY
CN Benzoic acid, p-[3-[p-[bis(2-chloroethyl)amino]phenyl]ureido]-, methyl ester (6CI, 7CI, 8CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H21 Cl2 N3 O3
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, TOXCENTER
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 72 OF 76 REGISTRY COPYRIGHT 2003 ACS

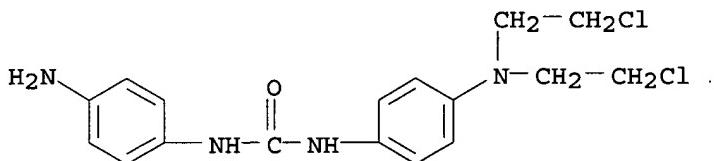
RN 17273-09-5 REGISTRY

CN Carbanilide, 4-amino-4'-(bis(2-chloroethyl)amino)- (7CI, 8CI) (CA INDEX NAME)

FS 3D CONCORD

MF C17 H20 Cl2 N4 O

LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, TOXCENTER
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 73 OF 76 REGISTRY COPYRIGHT 2003 ACS

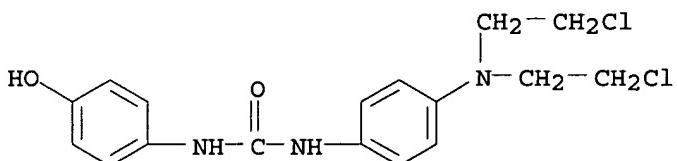
RN 17273-08-4 REGISTRY

CN Carbanilide, 4-[bis(2-chloroethyl)amino]-4'-hydroxy- (7CI, 8CI) (CA INDEX NAME)

FS 3D CONCORD

MF C17 H19 Cl2 N3 O2

LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, TOXCENTER
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

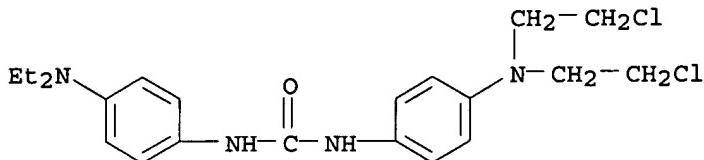
2 REFERENCES IN FILE CA (1962 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 74 OF 76 REGISTRY COPYRIGHT 2003 ACS

RN 17273-06-2 REGISTRY

CN Carbanilide, 4-[bis(2-chloroethyl)amino]-4'-(diethylamino)- (6CI, 7CI, 8CI) (CA INDEX NAME)

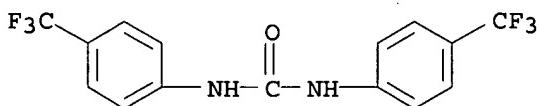
FS 3D CONCORD
MF C21 H28 Cl2 N4 O
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, TOXCENTER
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1962 TO DATE)
3 REFERENCES IN FILE CAPLUS (1962 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

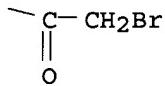
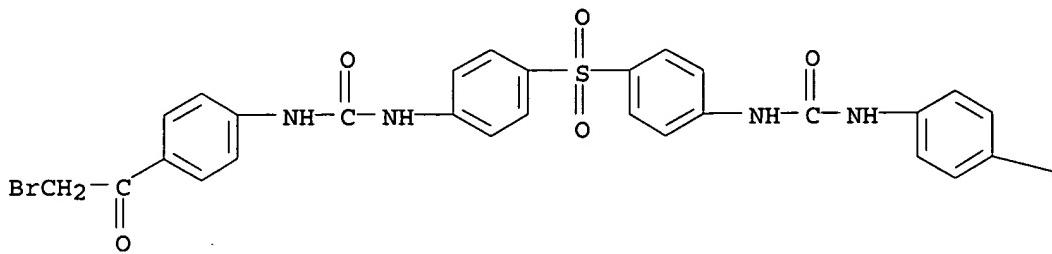
L7 ANSWER 75 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 1960-88-9 REGISTRY
CN Urea, N,N'-bis[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Carbanilide, 4,4'-bis(trifluoromethyl)- (7CI, 8CI)
OTHER NAMES:
CN 1,3-Bis(4-trifluoromethylphenyl)urea
CN 1,3-Di(4-trifluoromethyl)phenyl urea
CN N,N'-Bis[4-(trifluoromethyl)phenyl]urea
FS 3D CONCORD
MF C15 H10 F6 N2 O
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, TOXCENTER,
USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

21 REFERENCES IN FILE CA (1962 TO DATE)
21 REFERENCES IN FILE CAPLUS (1962 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L7 ANSWER 76 OF 76 REGISTRY COPYRIGHT 2003 ACS
RN 1263-42-9 REGISTRY
CN Carbanilide, 4,4''-sulfonylbis[4'-(bromoacetyl)- (7CI, 8CI) (CA INDEX NAME)
FS 3D CONCORD
MF C30 H24 Br2 N4 O6 S
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

| | | |
|----------------------|------------|---------|
| => file caplus | SINCE FILE | TOTAL |
| COST IN U.S. DOLLARS | ENTRY | SESSION |
| FULL ESTIMATED COST | 283.67 | 283.88 |

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FILE COVERS 1907 - 18 Apr 2003 VOL 138 ISS 17
 FILE LAST UPDATED: 17 Apr 2003 (20030417/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 17
 L8 45 L7

=> d 18 1-45

L8 ANSWER 1 OF 45 CAPLUS COPYRIGHT 2003 ACS
 AN 2002:638526 CAPLUS
 DN 138:170595

TI Phosgen-free synthesis of oligoureas having amino end-groups: Their application to the synthesis of poly(urea-imide)
AU Kim, Beom Jin; Chang, Ji Young
CS Hyperstructured Organic Materials Research Center and School of Materials Science and Engineering, Seoul National University, Seoul, 151-742, S. Korea
SO Fibers and Polymers (2002), 3(2), 55-59
CODEN: FPIOA6; ISSN: 1229-9197
PB Korean Fiber Society
DT Journal
LA English

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 2002:552936 CAPLUS
DN 138:73056
TI Palladium-catalyzed arylation of ureas
AU Artamkina, G. A.; Sergeev, A. G.; Beletskaya, I. P.
CS Lomonosov Moscow State University, Moscow, 119899, Russia
SO Russian Journal of Organic Chemistry (Translation of Zhurnal Organicheskoi Khimii) (2002), 38(4), 538-545
CODEN: RJOCEQ; ISSN: 1070-4280
PB MAIK Nauka/Interperiodica Publishing
DT Journal
LA English

RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 2002:525757 CAPLUS
DN 137:201428
TI Heterocumulene Metathesis by Iridium Guanidinate and Ureylene Complexes: Catalysis Involving Reversible Insertion To Form Six-Membered Metallacycles
AU Holland, Andrew W.; Bergman, Robert G.
CS Department of Chemistry and Center for New Directions in Organic Synthesis, University of California, Berkeley, CA, 94720, USA
SO Journal of the American Chemical Society (2002), 124(31), 9010-9011
CODEN: JACSAT; ISSN: 0002-7863
PB American Chemical Society
DT Journal
LA English
OS CASREACT 137:201428

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 2001:851793 CAPLUS
DN 136:5986
TI Preparation of azole inhibitors of cytokine production
IN Bamaung, Nwe Y.; Basha, Anwer; Djuric, Stevan W.; Gubbins, Earl J.; Luly, Jay R.; Tu, Noah P.; Madar, David J.; Warrior, Usha; Wiedeman, Paul E.; Zhou, Xun; Sciotti, Richard J.; Wagenaar, Frank L.
PA USA
SO U.S. Pat. Appl. Publ., 124 pp.
CODEN: USXXCO
DT Patent
LA English

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------------|-------|----------|-----------------|----------|
| ----- | ----- | ----- | ----- | ----- |
| PI US 2001044445 | A1 | 20011122 | US 1999-289155 | 19990408 |
| PRAI US 1999-289155 | | 19990408 | | |
| OS MARPAT 136:5986 | | | | |

L8 ANSWER 5 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 2001:426094 CAPLUS
DN 135:210809

TI Palladium-catalyzed reaction of aryl halides with ureas
AU Artamkina, G. A.; Sergeev, A. G.; Beletskaya, I. P.
CS Chemistry Department, Moscow State University, Leniskie Gory, Moscow,
119899, Russia
SO Tetrahedron Letters (2001), 42(26), 4381-4384
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 135:210809
RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 6 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 2000:851575 CAPLUS
DN 134:138322
TI Electrochemically Controlled Hydrogen Bonding. o-Quinones as Simple
Redox-Dependent Receptors for Arylureas
AU Ge, Yu; Miller, Laura; Ouimet, Teresa; Smith, Diane K.
CS Department of Chemistry, San Diego State University, San Diego, CA,
92118-1030, USA
SO Journal of Organic Chemistry (2000), 65(26), 8831-8838
CODEN: JOCEAH; ISSN: 0022-3263
PB American Chemical Society
DT Journal
LA English
RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 7 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 2000:176078 CAPLUS
DN 132:302682
TI Development of chemical sensors based on redox-dependent receptors.
Preparation and characterization of phenanthrenequinone-modified
electrodes
AU Ge, Yu; Smith, Diane K.
CS Department of Chemistry, San Diego State University, San Diego, CA,
92118-1030, USA
SO Analytical Chemistry (2000), 72(8), 1860-1865
CODEN: ANCHAM; ISSN: 0003-2700
PB American Chemical Society
DT Journal
LA English
RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 8 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 2000:103314 CAPLUS
DN 133:31826
TI Preparation of electronic-functional organic thin films: Preparation and
evaluation of polyurea films
AU Watanabe, Kazuhiro; Ito, Yoshiaki; Honda, Kazuo; Ito, Shofutsu; Sakai,
Katsuo
CS Fukushima High Tech Plaza, Japan
SO Fukushima-ken Haiteku Puraza Kenkyu Hokokusho (1999) 14-19
CODEN: FHKHFC
PB Fukushima-ken Haiteku Puraza
DT Journal
LA Japanese

L8 ANSWER 9 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 2000:98300 CAPLUS
DN 132:132356
TI Chemically induced intracellular hyperthermia for therapeutic and
diagnostic use
IN Bachynsky, Nicholas; Roy, Woodie
PA Texas Pharmaceuticals, Inc., USA
SO PCT Int. Appl., 149 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | WO 2000006143 | A1 | 20000210 | WO 1999-US16940 | 19990727 |
| | W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,
DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,
JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,
MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ,
MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | CA 2337690 | AA | 20000210 | CA 1999-2337690 | 19990727 |
| | AU 9951318 | A1 | 20000221 | AU 1999-51318 | 19990727 |
| | AU 750313 | B2 | 20020718 | | |
| | EP 1098641 | A1 | 20010516 | EP 1999-935949 | 19990727 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO | | | | |
| PRAI | US 1998-94286P | P | 19980727 | | |
| | WO 1999-US16940 | W | 19990727 | | |

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 10 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1999:659365 CAPLUS
DN 131:271873
TI Preparation of pyrazoles and triazoles as inhibitors of cytokine production
IN Ba Maung, Nwe Y.; Basha, Anwer; Djuric, Stevan W.; Gubbins, Earl J.; Luly, Jay R.; Tu, Noah P.; Madar, David J.; Warrior, Usha; Wiedeman, Paul E.; Zhou, Xun; Wagenaar, Frank L.; Sciotti, Richard J.
PA Abbott Laboratories, USA
SO PCT Int. Appl., 319 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | WO 9951580 | A1 | 19991014 | WO 1999-US7766 | 19990408 |
| | W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,
DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,
JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,
MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD;
RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | CA 2327185 | AA | 19991014 | CA 1999-2327185 | 19990408 |
| | AU 9933879 | A1 | 19991025 | AU 1999-33879 | 19990408 |
| | EP 1068187 | A1 | 20010117 | EP 1999-915341 | 19990408 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI | | | | |
| | JP 2002510679 | T2 | 20020409 | JP 2000-542301 | 19990408 |
| PRAI | US 1998-56996 | A | 19980408 | | |
| | WO 1999-US7766 | W | 19990408 | | |

OS MARPAT 131:271873

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 11 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1999:64525 CAPLUS
DN 130:102841
TI Siver halide photographic material containing hydrazine derivative in polymer particle and processing thereof
IN Ezoe, Toshihide; Fukui, Kota; Yamada, Kousaburo

PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 73 pp.
CODEN: JKXXAF

DT Patent
LA Japanese
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-------------------|------|----------|-----------------|----------|
| PI | JP 11015091 | A2 | 19990122 | JP 1997-366877 | 19971226 |
| | US 5882841 | A | 19990316 | US 1997-998389 | 19971224 |
| PRAI | JP 1996-348976 | | 19961226 | | |
| | JP 1997-110913 | | 19970428 | | |
| OS | MARPAT 130:102841 | | | | |

L8 ANSWER 12 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1998:771203 CAPLUS

DN 130:67186

TI Polymer compositions for nonlinear optical materials and their use in manufacture of optical and electronic devices

IN Hari, Shingu Naruwa

PA Hitachi, Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 19 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 10316871 | A2 | 19981202 | JP 1997-129489 | 19970520 |
| PRAI | JP 1997-129489 | | 19970520 | | |

L8 ANSWER 13 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1998:744545 CAPLUS

DN 130:153388

TI A significant effect of anion binding ureas on the product ratio in the palladium(II)-catalyzed hydrocarbonylation of alkenes

AU Scheele, Jan; Timmerman, Peter; Reinhoudt, David N.

CS Laboratory of Supramolecular Chemistry and Technology, University of Twente, Enschede, 7500 AE, Neth.

SO Chemical Communications (Cambridge) (1998), (23), 2613-2614

CODEN: CHCOFS; ISSN: 1359-7345

PB Royal Society of Chemistry

DT Journal

LA English

RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 14 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1997:656961 CAPLUS

DN 127:364123

TI Silver halide photographic material and its processing method

IN Ezoe, Toshihide; Yamada, Kozaburo

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 44 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 3

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 09258359 | A2 | 19971003 | JP 1996-157410 | 19960530 |
| PRAI | JP 1996-24881 | A | 19960119 | | |

L8 ANSWER 15 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1996:524262 CAPLUS

DN 125:212657

TI Carbanilide anticoccidials

IN O'Doherty, George O. P.

PA Eli Lilly and Co., USA

SO U.S., 26 pp., Cont.-in-part of U.S. Ser. No. 212,743, abandoned.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | US 5541224 | A | 19960730 | US 1995-391751 | 19950221 |
| | ZA 9502062 | A | 19960913 | ZA 1995-2062 | 19950313 |
| | IL 112972 | A1 | 20000131 | IL 1995-112972 | 19950313 |
| | CA 2184921 | AA | 19950921 | CA 1995-2184921 | 19950314 |
| PRAI | US 1994-212743 | B2 | 19940314 | | |
| | US 1995-384525 | B2 | 19950213 | | |

OS MARPAT 125:212657

L8 ANSWER 16 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1995:999711 CAPLUS

DN 124:160220

TI Silver halide photographic material containing hydrazine derivative to enhance image contrast

IN Hayakawa, Hiroshi; Kubo, Toshiaki

PA Fuji Photo Film Co Ltd, Japan

SO Jpn. Kokai Tokkyo Koho, 31 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 07234471 | A2 | 19950905 | JP 1994-22686 | 19940221 |
| | JP 3294423 | B2 | 20020624 | | |
| PRAI | JP 1994-22686 | | 19940221 | | |

L8 ANSWER 17 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1995:995015 CAPLUS

DN 124:66586

TI Carbanilide anticoccidials

IN O'doherty, George Oliver Plunke

PA Lilly, Eli, and Co., USA

SO PCT Int. Appl., 46 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | WO 9524900 | A1 | 19950921 | WO 1995-US3333 | 19950314 |
| | W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI,
GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG,
MN, MW, MX, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ,
TT, UA | | | | |
| | RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT,
LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE,
SN, TD, TG | | | | |
| | ZA 9502062 | A | 19960913 | ZA 1995-2062 | 19950313 |
| | IL 112972 | A1 | 20000131 | IL 1995-112972 | 19950313 |
| | CA 2184921 | AA | 19950921 | CA 1995-2184921 | 19950314 |
| | AU 9521015 | A1 | 19951003 | AU 1995-21015 | 19950314 |
| | AU 682950 | B2 | 19971023 | | |
| | EP 750499 | A1 | 19970102 | EP 1995-913742 | 19950314 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE | | | | |
| PRAI | JP 09510457 | T2 | 19971021 | JP 1995-524195 | 19950314 |
| | US 1994-212743 | A | 19940314 | | |
| | US 1995-384525 | A | 19950213 | | |
| | WO 1995-US3333 | W | 19950314 | | |

OS MARPAT 124:66586

L8 ANSWER 18 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1994:689568 CAPLUS

DN 121:289568
TI Electrostatographic toner obtained by suspension polymerization
IN Nagatsuka, Takayuki; Tanaka, Katsuhiko; Doi, Michoshi
PA Canon Kk, Japan
SO Jpn. Kokai Tokkyo Koho, 17 pp.
CODEN: JKXXAF

DT Patent
LA Japanese
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 05289410 | A2 | 19931105 | JP 1992-119535 | 19920414 |
| | JP 2859774 | B2 | 19990224 | | |
| PRAI | JP 1992-119535 | | 19920414 | | |

L8 ANSWER 19 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1994:591214 CAPLUS

DN 121:191214
TI Negative charge electrophotographic toners
IN Doi, Michoshi; Takiguchi, Takeshi; Tanaka, Katsuhiko
PA Canon Kk, Japan
SO Jpn. Kokai Tokkyo Koho, 18 pp.
CODEN: JKXXAF

DT Patent
LA Japanese
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 05313418 | A2 | 19931126 | JP 1992-137616 | 19920501 |
| PRAI | JP 1992-137616 | | 19920501 | | |

L8 ANSWER 20 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1994:405401 CAPLUS

DN 121:5401
TI Potent non-protonophore uncouplers acting on natural and artificial membranes
AU Routaboul, Jean-Marc; Taillandier, Georges; Ravanel, Patrick; Tissut, Michel
CS Lab. Physiol. Cell. Veg., Univ. Joseph Fourier-Grenoble, Grenoble, 38041, Fr.
SO Phytochemistry (1994), 35(3), 553-9
CODEN: PYTCAS; ISSN: 0031-9422
DT Journal
LA English

L8 ANSWER 21 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1993:549489 CAPLUS

DN 119:149489
TI Toners for electrostatic image development containing diarylureas
IN Tanaka, Katsuhiko; Doi, Michoshi; Takiguchi, Takeshi
PA Canon Kk, Japan
SO Jpn. Kokai Tokkyo Koho, 16 pp.
CODEN: JKXXAF

DT Patent
LA Japanese
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 05119510 | A2 | 19930518 | JP 1991-308282 | 19911029 |
| PRAI | JP 1991-308282 | | 19911029 | | |

L8 ANSWER 22 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1991:643933 CAPLUS

DN 115:243933
TI Electrophotographic photoreceptor
IN Horie, Seiji; Kondo, Shunichi; Yokoie, Hiroaki
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 24 pp.
CODEN: JKXXAF

DT Patent
LA Japanese
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 02309363 | A2 | 19901225 | JP 1989-131764 | 19890525 |
| PRAI | JP 1989-131764 | | 19890525 | | |

L8 ANSWER 23 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1991:460826 CAPLUS

DN 115:60826

TI Electrophotographic photoconductors

IN Horie, Seiji; Kondo, Shunichi; Yokoie, Hiroaki

PA Fuji Xerox Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 23 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 03001156 | A2 | 19910107 | JP 1989-135173 | 19890529 |
| PRAI | JP 1989-135173 | | 19890529 | | |

L8 ANSWER 24 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1991:201285 CAPLUS

DN 114:201285

TI Effects of N,N'-bis(4-trifluoromethylphenyl)urea on isolated plant mitochondria and thylakoid membranes

AU Routaboul, Jean Marc; Mougin, Christian; Ravanel, Patrick; Tissut, Michel; Mrrina, Georges; Calmon, Jean Pierre

CS Lab. Physiol. Cell. Veg., Univ. Joseph Fourier-Grenoble I, Grenoble, 38041, Fr.

SO Phytochemistry (1991), 30(3), 733-8

CODEN: PYTCAS; ISSN: 0031-9422

DT Journal

LA English

L8 ANSWER 25 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1991:133043 CAPLUS

DN 114:133043

TI Electrophotographic photoreceptors

IN Kondo, Shunichi; Yokoie, Hiroaki; Horie, Seiji

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 15 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 3

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 02230254 | A2 | 19900912 | JP 1989-51567 | 19890303 |
| | US 5035969 | A | 19910730 | US 1990-476909 | 19900208 |
| PRAI | JP 1989-30407 | | 19890209 | | |
| | JP 1989-51566 | | 19890303 | | |
| | JP 1989-51567 | | 19890303 | | |

L8 ANSWER 26 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1991:72280 CAPLUS

DN 114:72280

TI Electrophotographic printing plate precursor

IN Yokoya, Hiroaki; Tachikawa, Hiromichi; Watarai, Syu

PA Fuji Photo Film Co., Ltd., Japan

SO Ger. Offen., 26 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------------|------|------|-----------------|------|
|--|------------|------|------|-----------------|------|

| | | | | | |
|------|------------------|----|----------|-----------------|----------|
| PI | DE 3941542 | A1 | 19900628 | DE 1989-3941542 | 19891215 |
| | DE 3941542 | C2 | 19981224 | | |
| | JP 02161448 | A2 | 19900621 | JP 1988-317318 | 19881215 |
| | JP 2514840 | B2 | 19960710 | | |
| | JP 02188758 | A2 | 19900724 | JP 1989-9501 | 19890118 |
| | JP 2571430 | B2 | 19970116 | | |
| | US 5063129 | A | 19911105 | US 1989-449161 | 19891213 |
| PRAI | JP 1988-317318 | | 19881215 | | |
| | JP 1989-9501 | | 19890118 | | |
| OS | MARPAT 114:72280 | | | | |

L8 ANSWER 27 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1989:634398 CAPLUS
DN 111:234398
TI Fluorine containing urethane compounds
IN Fukui, Shosin; Shijo, Masayoshi; Aoyama, Hirokazu
PA Daikin Kogyo Co., Ltd., Japan
SO U.S., 9 pp. Cont. of U.S. Ser. No. 581,159, abandoned.
CODEN: USXXAM

DT Patent
LA English
FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----------------------|------|----------|-----------------|----------|
| PI US 4835300 | A | 19890530 | US 1986-925539 | 19861028 |
| PRAI US 1984-581159 | | 19840217 | | |
| OS MARPAT 111:234398 | | | | |

L8 ANSWER 28 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1989:175273 CAPLUS
DN 110:175273
TI Inks containing hydroxysulfonaphthyl azo dyes
IN Sakaeda, Takeshi; Suga, Yuko; Shirota, Katsuhiro
PA Canon K. K., Japan
SO Jpn. Kokai Tokkyo Koho, 16 pp.
CODEN: JKXXAF

DT Patent
LA Japanese
FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----------------------|------|----------|-----------------|----------|
| PI JP 63199780 | A2 | 19880818 | JP 1987-31521 | 19870216 |
| PRAI JP 1987-31521 | | 19870216 | | |
| OS MARPAT 110:175273 | | | | |

L8 ANSWER 29 OF 45 CAPLUS COPYRIGHT 2003 ACS
AN 1988:39829 CAPLUS
DN 108:39829
TI Recording liquid
IN Eida, Tsuyoshi; Suga, Yuko; Shirota, Katsuhiro
PA Canon K. K., Japan
SO Eur. Pat. Appl., 31 pp.
CODEN: EPXXDW

DT Patent
LA English
FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------------------|------|----------|-----------------|----------|
| PI EP 233769 | A2 | 19870826 | EP 1987-301314 | 19870216 |
| EP 233769 | A3 | 19880224 | | |
| EP 233769 | B1 | 19920129 | | |
| R: CH, DE, FR, GB, IT, LI | | | | |
| JP 62190269 | A2 | 19870820 | JP 1986-30896 | 19860217 |
| JP 62190271 | A2 | 19870820 | JP 1986-30898 | 19860217 |
| JP 06076569 | B4 | 19940928 | | |
| JP 62246974 | A2 | 19871028 | JP 1986-88170 | 19860418 |
| JP 07002924 | B4 | 19950118 | | |
| JP 62246975 | A2 | 19871028 | JP 1986-88171 | 19860418 |

| | | | | |
|--------------------|----|----------|---------------|----------|
| JP 06053867 | B4 | 19940720 | | |
| US 4804411 | A | 19890214 | US 1987-14783 | 19870213 |
| PRAI JP 1986-30896 | | 19860217 | | |
| JP 1986-30898 | | 19860217 | | |
| JP 1986-88170 | | 19860418 | | |
| JP 1986-88171 | | 19860418 | | |

L8 ANSWER 30 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1986:52048 CAPLUS

DN 104:52048

TI Fluorochemicals and fibrous substrates treated therewith

IN Howells, Richard D.

PA Minnesota Mining and Mfg. Co. , USA

SO Eur. Pat. Appl., 59 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-----------------------------------|------|----------|-----------------|----------|
| PI | EP 160402 | A2 | 19851106 | EP 1985-302212 | 19850329 |
| | EP 160402 | A3 | 19870916 | | |
| | EP 160402 | B1 | 19910724 | | |
| | R: BE, CH, DE, FR, GB, IT, LI, NL | | | | |
| | US 4566981 | A | 19860128 | US 1984-595349 | 19840330 |
| | ZA 8501413 | A | 19861029 | ZA 1985-1413 | 19850225 |
| | AU 8540526 | A1 | 19851003 | AU 1985-40526 | 19850329 |
| | AU 577102 | B2 | 19880915 | | |
| | JP 60226854 | A2 | 19851112 | JP 1985-66410 | 19850329 |
| | JP 06099383 | B4 | 19941207 | | |
| | US 4668726 | A | 19870526 | US 1985-794837 | 19851230 |
| PRAI | US 1984-595349 | | 19840330 | | |

L8 ANSWER 31 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1985:100800 CAPLUS

DN 102:100800

TI Anticoccidial combinations comprising polyether antibiotics and carbanilides

IN O'Doherty, George O. P.; Clinton, Albert J.

PA Lilly, Eli, and Co. , USA

SO Can., 54 pp.

CODEN: CAXXA4

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------------|------|----------|-----------------|----------|
| PI | CA 1171782 | A1 | 19840731 | CA 1980-367322 | 19801222 |
| | US 4468380 | A | 19840828 | US 1981-260962 | 19810506 |
| | US 4526997 | A | 19850702 | US 1984-611780 | 19840518 |
| PRAI | US 1979-107304 | | 19791226 | | |
| | US 1981-260962 | | 19810506 | | |
| OS | CASREACT 102:100800 | | | | |

L8 ANSWER 32 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1981:461816 CAPLUS

DN 95:61816

TI Use of urea derivatives as pharmaceuticals in the treatment of fat metabolism disturbances

IN Kabbe, Hans Joachim; Klauke, Erich; Krause, Hans Peter; Mardin, Mithat; Sitt, Ruediger

PA Bayer A.-G., Fed. Rep. Ger.

SO Ger. Offen., 42 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------------|------|------|-----------------|------|
|--|------------|------|------|-----------------|------|

| | | | | | |
|------|---------------------------------------|----|----------|-----------------|----------|
| PI | DE 2928485 | A1 | 19810129 | DE 1979-2928485 | 19790714 |
| | NO 8001965 | A | 19810115 | NO 1980-1965 | 19800630 |
| | NO 151362 | B | 19841217 | | |
| | NO 151362 | C | 19850327 | | |
| | EP 22958 | A1 | 19810128 | EP 1980-103765 | 19800702 |
| | R: AT, BE, CH, DE, FR, GB, IT, NL, SE | | | | |
| | EP 49538 | A2 | 19820414 | EP 1981-109562 | 19800702 |
| | EP 49538 | A3 | 19821013 | | |
| | R: AT, BE, CH, DE, FR, GB, IT, NL, SE | | | | |
| | AU 8060194 | A1 | 19810115 | AU 1980-60194 | 19800708 |
| | AU 544252 | B2 | 19850523 | | |
| | DK 8003024 | A | 19810115 | DK 1980-3024 | 19800711 |
| | JP 56016411 | A2 | 19810217 | JP 1980-94108 | 19800711 |
| | ES 493327 | A1 | 19810516 | ES 1980-493327 | 19800711 |
| | ZA 8004180 | A | 19810729 | ZA 1980-4180 | 19800711 |
| | CA 1157775 | A1 | 19831129 | CA 1980-355974 | 19800711 |
| | US 4405644 | A | 19830920 | US 1981-331712 | 19811217 |
| PRAI | DE 1979-2928485 | | 19790714 | | |
| | US 1980-164387 | | 19800630 | | |

L8 ANSWER 33 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1981:71498 CAPLUS

DN 94:71498

TI Anticoccidial composition and carbanilides

IN Callender, Maurice Emerson; Jeffers, Thomas Kirk; O'Doherty, George Oliver Plunkett; Clinton, Albert James

PA Lilly, Eli, and Co., USA

SO Eur. Pat. Appl., 93 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------------------------------|------|----------|------------------|----------|
| PI EP 15110 | A2 | 19800903 | EP 1980-300387 | 19800211 |
| EP 15110 | A3 | 19820811 | | |
| EP 15110 | B1 | 19850821 | | |
| R: BE, CH, DE, FR, GB, IT, LU, NL, SE | | | | |
| US 4218438 | A | 19800819 | US 1979-12165 | 19790214 |
| GB 2044099 | A | 19801015 | GB 1980-4472 | 19800211 |
| AU 8055465 | A1 | 19800828 | AU 1980-55465 | 19800212 |
| AU 531681 | B2 | 19830901 | | |
| ZA 8000791 | A | 19810930 | ZA 1980-791 | 19800212 |
| IL 59373 | A1 | 19840330 | IL 1980-59373 | 19800212 |
| BE 881689 | A1 | 19800813 | BE 1980-9718 | 19800213 |
| DK 8000612 | A | 19800815 | DK 1980-612 | 19800213 |
| JP 55120513 | A2 | 19800917 | JP 1980-17196 | 19800213 |
| JP 01047443 | B4 | 19891013 | | |
| FR 2456520 | A1 | 19801212 | FR 1980-3179 | 19800213 |
| FR 2456520 | B1 | 19830805 | | |
| ES 488543 | A1 | 19801216 | ES 1980-488543 | 19800213 |
| AT 8000762 | A | 19820715 | AT 1980-762 | 19800213 |
| AT 369988 | B | 19830225 | | |
| CA 1136046 | A1 | 19821123 | CA 1980-345479 | 19800213 |
| HU 28315 | O | 19831228 | HU 1980-327 | 19800213 |
| HU 185011 | B | 19841128 | | |
| CH 643142 | A | 19840530 | CH 1980-1177 | 19800213 |
| FI 8000450 | A | 19800815 | FI 1980-450 | 19800214 |
| FI 71483 | B | 19861010 | | |
| FI 71483 | C | 19870119 | | |
| US 4218438 | B1 | 19831213 | US 1982-90000258 | 19820917 |
| PRAI US 1979-12165 | | 19790214 | | |

L8 ANSWER 34 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1976:152206 CAPLUS

DN 84:152206

TI Heterocyclic containing disazo compounds

IN Lenoir, John; Tschopp, Paul; Loeffel, Hansrolf; De Montmollin, Rene

PA Ciba-Geigy A.-G., Switz.

SO U.S., 18 pp.
CODEN: USXXAM

DT Patent
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | US 3931142 | A | 19760106 | US 1973-408769 | 19731023 |
| PRAI | US 1971-183244 | | 19710923 | | |

L8 ANSWER 35 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1975:139800 CAPLUS

DN 82:139800

TI Diphenyl(thio)ureas

IN Raether, Wolfgang; Schoenowsky, Hubert; Hoerlein, Gerhard; Winkelmann, Erhard

PA Farbwurke Hoechst A.-G.

SO Ger. Offen., 20 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-----------------|------|----------|-----------------|----------|
| PI | DE 2334355 | A1 | 19750116 | DE 1973-2334355 | 19730706 |
| PRAI | DE 1973-2334355 | | 19730706 | | |

L8 ANSWER 36 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1969:491056 CAPLUS

DN 71:91056

TI Biocidal ureas and carbamates

IN Martin, Henry; Lukaszczky, Alfons; Duerr, Dieter; Pissiotas, Georg; Rohr, Otto; Hubele, Adolf; Janiak, Stefan

PA CIBA Ltd.

SO Ger. Offen., 55 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|------------|------|----------|-----------------|------|
| PI | DE 1802739 | | 19690604 | | |
| PRAI | CH | | 19671017 | | |
| | CH | | 19671115 | | |

L8 ANSWER 37 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1969:57343 CAPLUS

DN 70:57343

TI Improved synthesis of aromatic chloromethyl sulfones

AU Eckstein, Zygmunt; Polubiec, Edward; Palut, Danuta

CS Politech. Warszaw., Warsaw, Pol.

SO Przemysl Chemiczny (1968), 47(9), 544-6

CODEN: PRCHAB; ISSN: 0033-2496

DT Journal

LA Polish

L8 ANSWER 38 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1968:29417 CAPLUS

DN 68:29417

TI Nitrogen mustards

IN Owen, Leonard N.; Danielli, James F.

PA National Research Development Corp.

SO Fr., 8 pp.

CODEN: FRXXAK

DT Patent

LA French

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------------|------|------|-----------------|------|
| | | | | | |

PI FR 1463764

19661230

PRAI GB

19600628

L8 ANSWER 39 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1965:51383 CAPLUS

DN 62:51383

OREF 62:9066b-f

TI 4,4'-Disubstituted diphenyl sulfones

IN Hoenen, Lambert; Loeschner, Hans; Mueckter, Heinrich

PA Protochemie A.-G.

SO 5 pp.

DT Patent

LA Unavailable

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|------|------|-----------------|------|
|------------|------|------|-----------------|------|

PI US 3165510

19650112

US

PRAI DE

19600726

L8 ANSWER 40 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1964:454613 CAPLUS

DN 61:54613

OREF 61:9418e-g

TI Synthesis of trifluoromethyl-substituted phenyl isocyanates

AU Inukai, Kan; Maki, Yasuo

CS Nagoya Kogyo Gijutsu Shikensho, Japan

SO Kogyo Kagaku Zasshi (1964), 67(5), 807-9

DT Journal

LA Unavailable

L8 ANSWER 41 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1963:438511 CAPLUS

DN 59:38511

OREF 59:6931g-h

TI Aromatic amides for antimicrobial agents

PA J. R. Geigy A.-G.

SO 19 pp.

DT Patent

LA Unavailable

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|------|------|-----------------|------|
|------------|------|------|-----------------|------|

PI BE 618643

19621207

BE

DE 1159594

DE

FR 1330953

FR

GB 981202

GB

GB 984514

GB

US 3223547

1965

US

US 3223582

1965

US

PRAI CH

19610607

L8 ANSWER 42 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1963:73079 CAPLUS

DN 58:73079

OREF 58:12464c-h

TI Nitrogen mustards

IN Owen, Leonard N.; Danielli, James F.

PA National Research Development Corp.

SO 8 pp.

DT Patent

LA Unavailable

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|------|------|-----------------|------|
|------------|------|------|-----------------|------|

PI GB 915454

19630116

GB

19600628

L8 ANSWER 43 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1962:67410 CAPLUS

DN 56:67410

OREF 56:13054d-i

TI Monoazourea and thiourea dyes

IN Rohland, Werner; Stoeckl, Erich
PA Badische Anilin- & Soda-Fabrik A.-G.
DT Patent
LA Unavailable

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--------------|------|----------|-----------------|------|
| PI GB 876496 | | 19610906 | GB | |
| PRAI DE | | 19580114 | | |

L8 ANSWER 44 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1962:60364 CAPLUS

DN 56:60364

OREF 56:11471d-f

TI Synthesis of potential anticancer agents. VI. Urea and thiourea mustards

AU Popp, Frank D.; Swarz, Herbert

CS U.S. Rubber Co., Wayne, NJ

SO J. Org. Chem. (1961), 26, 4764-5

CODEN: JOCEAH; ISSN: 0022-3263

DT Journal

LA Unavailable

L8 ANSWER 45 OF 45 CAPLUS COPYRIGHT 2003 ACS

AN 1961:131029 CAPLUS

DN 55:131029

OREF 55:24647c-i,24648a-i,24649a-i,24650a-f

TI Cytotoxic compounds. II. Some amides of the nitrogen mustard type

AU Benn, M. H.; Creighton, A. M.; Owen, L. N.; White, G. R.

CS Imp. Coll. Sci. & Technol., London

SO J. Chem. Soc. (1961) 2365-75

DT Journal

LA Unavailable

FILE 'HOME' ENTERED AT 09:49:11 ON 18 APR 2003

FILE 'REGISTRY' ENTERED AT 09:49:20 ON 18 APR 2003
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STRUCTURE FILE UPDATES: 17 APR 2003 HIGHEST RN 503414-07-1
DICTIONARY FILE UPDATES: 17 APR 2003 HIGHEST RN 503414-07-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

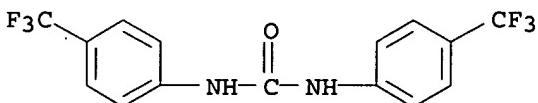
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s 1960-88-9
L1 1 1960-88-9
 (1960-88-9/RN)

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 1960-88-9 REGISTRY
CN Urea, N,N'-bis[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Carbanilide, 4,4'-bis(trifluoromethyl)- (7CI, 8CI)
OTHER NAMES:
CN 1,3-Bis(4-trifluoromethylphenyl)urea
CN 1,3-Di(4-trifluoromethyl)phenyl urea
CN N,N'-Bis[4-(trifluoromethyl)phenyl]urea
FS 3D CONCORD
MF C15 H10 F6 N2 O
LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, TOXCENTER,
USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

21 REFERENCES IN FILE CA (1962 TO DATE)
21 REFERENCES IN FILE CAPLUS (1962 TO DATE)

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

| | | |
|----------------------|------------|---------|
| => file uspatfull | SINCE FILE | TOTAL |
| COST IN U.S. DOLLARS | ENTRY | SESSION |
| FULL ESTIMATED COST | 2.08 | 2.29 |

FILE 'USPATFULL' ENTERED AT 09:49:48 ON 18 APR 2003
 CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 17 Apr 2003 (20030417/PD)
 FILE LAST UPDATED: 17 Apr 2003 (20030417/ED)
 HIGHEST GRANTED PATENT NUMBER: US6550063
 HIGHEST APPLICATION PUBLICATION NUMBER: US2003074707
 CA INDEXING IS CURRENT THROUGH 17 Apr 2003 (20030417/UPCA)
 ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 17 Apr 2003 (20030417/PD)
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2003
 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2003

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>>> USPAT2 is now available. USPATFULL contains full text of the      <<<
>>> original, i.e., the earliest published granted patents or      <<<
>>> applications. USPAT2 contains full text of the latest US      <<<
>>> publications, starting in 2001, for the inventions covered in      <<<
>>> USPATFULL. A USPATFULL record contains not only the original      <<<
>>> published document but also a list of any subsequent      <<<
>>> publications. The publication number, patent kind code, and      <<<
>>> publication date for all the US publications for an invention      <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL      <<<
>>> records and may be searched in standard search fields, e.g., /PN,      <<<
>>> /PK, etc.                                              <<<

>>> USPATFULL and USPAT2 can be accessed and searched together      <<<
>>> through the new cluster USPATALL. Type FILE USPATALL to      <<<
>>> enter this cluster.                                              <<<
>>>                                              <<<
>>> Use USPATALL when searching terms such as patent assignees,      <<<
>>> classifications, or claims, that may potentially change from      <<<
>>> the earliest to the latest publication.                                              <<<
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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 11
 L2 6 L1

=> d 12 1-6

| | | |
|--------|---|--------------|
| L2 | ANSWER 1 OF 6 | USPATFULL |
| AN | 2000:170008 | USPATFULL |
| TI | Fuel injection valve for an internal combustion engine | |
| IN | Sugimoto, Tomojiro, Susono, Japan | |
| | Takeda, Keiso, Mishima, Japan | |
| PA | Toyota Jidosha Kabushiki Kaisha, Toyota, Japan (non-U.S. corporation) | |
| PI | US 6161780 | 20001219 |
| AI | US 1998-94286 | 19980609 (9) |
| PRAI | JP 1997-167629 | 19970624 |
| | JP 1997-310500 | 19971112 |
| DT | Utility | |
| FS | Granted | |
| LN.CNT | 290 | |
| INCL | INCLM: 239/533.120 | |
| | INCLS: 239/558.000 | |
| NCL | NCLM: 239/533.120 | |
| | NCLS: 239/558.000 | |
| IC | [7] | |
| | ICM: F02M031-12 | |
| EXF | 239/533.12; 239/585.1; 239/585.4; 239/585.5; 239/590.3; 239/575; | |
| | 239/596; 239/558 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 2 OF 6 USPATFULL
AN 91:90663 USPATFULL
TI Electrophotographic printing plate precursor
IN Yokoya, Hiroaki, Kanagawa, Japan
Tachikawa, Hiromichi, Kanagawa, Japan
Watarai, Syu, Kanagawa, Japan
PA Fuji Photo Film Co., Ltd., Kanagawa, Japan (non-U.S. corporation)
PI US 5063129 19911105
AI US 1989-449161 19891213 (7)
PRAI JP 1988-317318 19881215
JP 1989-9501 19890118
DT Utility
FS Granted
LN.CNT 1121
INCL INCLM: 430/083.000
INCLS: 430/056.000; 430/049.000
NCL NCLM: 430/083.000
NCLS: 430/049.000; 430/056.000
IC [5]
ICM: G03G015-09
ICS: G03G015-00; G03G013-28
EXF 430/56; 430/83; 430/49
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 3 OF 6 USPATFULL
AN 85:38961 USPATFULL
TI Anticoccidial combinations comprising polyether antibiotics and carbanilides
IN O'Doherty, George O. P., Greenfield, IN, United States
Clinton, Albert J., Indianapolis, IN, United States
PI US 4526997 19850702
AI US 1984-611780 19840518 (6)
RLI Division of Ser. No. US 1981-260962, filed on 6 May 1981, now patented,
Pat. No. US 4468380 which is a continuation of Ser. No. US 1979-107304,
filed on 26 Dec 1979, now abandoned
DT Utility
FS Granted
LN.CNT 884
INCL INCLM: 560/021.000
INCLS: 564/050.000
NCL NCLM: 560/021.000
NCLS: 564/050.000
IC [3]
ICM: C07C127-19
ICS: C07C079-46
EXF 564/50; 560/21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 4 OF 6 USPATFULL
AN 84:48395 USPATFULL
TI Anticoccidial combinations comprising polyether antibiotics and carbanilides
IN O'Doherty, George O. P., Greenfield, IN, United States
Clinton, Albert J., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.
corporation)
PI US 4468380 19840828
AI US 1981-260962 19810506 (6)
RLI Continuation of Ser. No. US 1979-107304, filed on 26 Dec 1979, now
abandoned
DT Utility
FS Granted
LN.CNT 1366
INCL INCLM: 424/114.000
INCLS: 424/115.000; 424/283.000; 424/322.000
NCL NCLM: 424/114.000
NCLS: 424/115.000; 514/460.000; 514/598.000

IC [3]
ICM: A61K035-00
ICS: A61K031-35
EXF 424/114; 424/115; 424/283; 424/322
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 5 OF 6 USPATFULL
AN 83:42688 USPATFULL
TI Medicaments for the treatment of disorders of lipometabolism and their use
IN Kabbe, Hans-Joachim, Leverkusen, Germany, Federal Republic of
Klauke, Erich, Odenthal, Germany, Federal Republic of
Krause, Hans P., Wuppertal, Germany, Federal Republic of
Mardin, Mithat, Wuppertal, Germany, Federal Republic of
Sitt, Rudiger, Wuppertal, Germany, Federal Republic of
PA Bayer Aktiengesellschaft, Leverkusen, Germany, Federal Republic of
(non-U.S. corporation)
PI US 4405644 19830920
AI US 1981-331712 19811217 (6)
RLI Continuation of Ser. No. US 1980-164387, filed on 30 Jun 1980, now abandoned
PRAI DE 1979-2928485 19790714
DT Utility
FS Granted
LN.CNT 778
INCL INCLM: 424/322.000
INCLS: 424/304.000; 260/465.000D; 564/048.000; 564/049.000; 564/052.000;
564/053.000; 564/054.000; 564/055.000
NCL NCLM: 514/522.000
NCLS: 514/222.200; 514/224.200; 514/245.000; 514/275.000; 514/313.000;
514/352.000; 514/359.000; 514/429.000; 514/452.000; 514/468.000;
514/535.000; 514/585.000; 514/586.000; 514/587.000; 514/596.000;
514/597.000; 514/598.000; 558/405.000; 558/412.000; 558/417.000;
564/048.000; 564/049.000; 564/052.000; 564/053.000; 564/054.000;
564/055.000
IC [3]
ICM: A61K031-275
ICS: A61K031-17
EXF 424/322; 424/304; 260/465D; 564/48; 564/49; 564/52; 564/53; 564/54;
564/55
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 6 OF 6 USPATFULL
AN 80:40562 USPATFULL
TI Anticoccidial combinations comprising nicarbazin and the polyether antibiotics
IN Callender, Maurice E., Indianapolis, IN, United States
Jeffers, Thomas K., Greenfield, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.
corporation)
PI US 4218438 19800819
AI US 1979-12165 19790214 (6)
DT Utility
FS Granted
LN.CNT 852
INCL INCLM: 424/115.000
INCLS: 424/181.000; 424/251.000; 424/283.000
NCL NCLM: 424/115.000
NCLS: 514/460.000
IC [2]
ICM: A61K035-66
ICS: A61K031-505; A61K031-35
EXF 424/115; 424/283; 424/251; 424/181
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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COST IN U.S. DOLLARS

| SINCE FILE
ENTRY | TOTAL
SESSION |
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FILE COVERS 1907 - 18 Apr 2003 VOL 138 ISS 17
FILE LAST UPDATED: 17 Apr 2003 (20030417/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 11
L3 21 L1

=> d 13 1-21

L3 ANSWER 1 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 2002:552936 CAPLUS
DN 138:73056
TI Palladium-catalyzed arylation of ureas
AU Artamkina, G. A.; Sergeev, A. G.; Beletskaya, I. P.
CS Lomonosov Moscow State University, Moscow, 119899, Russia
SO Russian Journal of Organic Chemistry (Translation of Zhurnal Organicheskoi Khimii) (2002), 38(4), 538-545
CODEN: RJOCEQ; ISSN: 1070-4280
PB MAIK Nauka/Interperiodica Publishing
DT Journal
LA English
RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 2002:525757 CAPLUS
DN 137:201428
TI Heterocumulene Metathesis by Iridium Guanidinate and Ureylene Complexes: Catalysis Involving Reversible Insertion To Form Six-Membered Metallacycles
AU Holland, Andrew W.; Bergman, Robert G.
CS Department of Chemistry and Center for New Directions in Organic Synthesis, University of California, Berkeley, CA, 94720, USA
SO Journal of the American Chemical Society (2002), 124(31), 9010-9011
CODEN: JACSAT; ISSN: 0002-7863
PB American Chemical Society
DT Journal
LA English
OS CASREACT 137:201428
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 2001:426094 CAPLUS
DN 135:210809
TI Palladium-catalyzed reaction of aryl halides with ureas
AU Artamkina, G. A.; Sergeev, A. G.; Beletskaya, I. P.
CS Chemistry Department, Moscow State University, Leniskie Gory, Moscow,

119899, Russia

SO Tetrahedron Letters (2001), 42(26), 4381-4384

CODEN: TELEAY; ISSN: 0040-4039

PB Elsevier Science Ltd.

DT Journal

LA English

OS CASREACT 135:210809

RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 2000:851575 CAPLUS

DN 134:138322

TI Electrochemically Controlled Hydrogen Bonding. o-Quinones as Simple Redox-Dependent Receptors for Arylureas

AU Ge, Yu; Miller, Laura; Ouimet, Teresa; Smith, Diane K.

CS Department of Chemistry, San Diego State University, San Diego, CA, 92118-1030, USA

SO Journal of Organic Chemistry (2000), 65(26), 8831-8838

CODEN: JOCEAH; ISSN: 0022-3263

PB American Chemical Society

DT Journal

LA English

RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 5 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 2000:176078 CAPLUS

DN 132:302682

TI Development of chemical sensors based on redox-dependent receptors. Preparation and characterization of phenanthrenequinone-modified electrodes

AU Ge, Yu; Smith, Diane K.

CS Department of Chemistry, San Diego State University, San Diego, CA, 92182-1030, USA

SO Analytical Chemistry (2000), 72(8), 1860-1865

CODEN: ANCHAM; ISSN: 0003-2700

PB American Chemical Society

DT Journal

LA English

RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 2000:98300 CAPLUS

DN 132:132356

TI Chemically induced intracellular hyperthermia for therapeutic and diagnostic use

IN Bachynsky, Nicholas; Roy, Woodie

PA Texas Pharmaceuticals, Inc., USA

SO PCT Int. Appl., 149 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| PI WO 2000006143 | A1 | 20000210 | WO 1999-US16940 | 19990727 |
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W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,
DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,
JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,
MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ,
MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

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| CA 2337690 | AA | 20000210 | CA 1999-2337690 | 19990727 |
|------------|----|----------|-----------------|----------|

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|------------|----|----------|---------------|----------|
| AU 9951318 | A1 | 20000221 | AU 1999-51318 | 19990727 |
|------------|----|----------|---------------|----------|

AU 750313 B2 20020718
EP 1098641 A1 20010516 EP 1999-935949 19990727
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO
PRAI US 1998-94286P P 19980727
WO 1999-US16940 W 19990727
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 1998:744545 CAPLUS
DN 130:153388
TI A significant effect of anion binding ureas on the product ratio in the palladium(II)-catalyzed hydrocarbonylation of alkenes
AU Scheele, Jan; Timmerman, Peter; Reinhoudt, David N.
CS Laboratory of Supramolecular Chemistry and Technology, University of Twente, Enschede, 7500 AE, Neth.
SO Chemical Communications (Cambridge) (1998), (23), 2613-2614
CODEN: CHCOFS; ISSN: 1359-7345
PB Royal Society of Chemistry
DT Journal
LA English
RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 8 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 1994:689568 CAPLUS
DN 121:289568
TI Electrostatographic toner obtained by suspension polymerization
IN Nagatsuka, Takayuki; Tanaka, Katsuhiro; Doi, Michoshi
PA Canon Kk, Japan
SO Jpn. Kokai Tokkyo Koho, 17 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE
----- ---- ----- -----
PI JP 05289410 A2 19931105 JP 1992-119535 19920414
JP 2859774 B2 19990224
PRAI JP 1992-119535 19920414

L3 ANSWER 9 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 1994:591214 CAPLUS
DN 121:191214
TI Negative charge electrophotographic toners
IN Doi, Michoshi; Takiguchi, Takeshi; Tanaka, Katsuhiro
PA Canon Kk, Japan
SO Jpn. Kokai Tokkyo Koho, 18 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE
----- ---- ----- -----
PI JP 05313418 A2 19931126 JP 1992-137616 19920501
PRAI JP 1992-137616 19920501

L3 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 1994:405401 CAPLUS
DN 121:5401
TI Potent non-protonophore uncouplers acting on natural and artificial membranes
AU Routaboul, Jean-Marc; Taillandier, Georges; Ravanel, Patrick; Tissut, Michel
CS Lab. Physiol. Cell. Veg., Univ. Joseph Fourier-Grenoble, Grenoble, 38041, Fr.
SO Phytochemistry (1994), 35(3), 553-9
CODEN: PYTCAS; ISSN: 0031-9422

DT Journal
LA English

L3 ANSWER 11 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 1993:549489 CAPLUS
DN 119:149489
TI Toners for electrostatic image development containing diarylureas
IN Tanaka, Katsuhiko; Doi, Michoshi; Takiguchi, Takeshi
PA Canon Kk, Japan
SO Jpn. Kokai Tokkyo Koho, 16 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 05119510 | A2 | 19930518 | JP 1991-308282 | 19911029 |
| PRAI | JP 1991-308282 | | 19911029 | | |

L3 ANSWER 12 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 1991:643933 CAPLUS
DN 115:243933
TI Electrophotographic photoreceptor
IN Horie, Seiji; Kondo, Shunichi; Yokoie, Hiroaki
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 24 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 02309363 | A2 | 19901225 | JP 1989-131764 | 19890525 |
| PRAI | JP 1989-131764 | | 19890525 | | |

L3 ANSWER 13 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 1991:460826 CAPLUS
DN 115:60826
TI Electrophotographic photoconductors
IN Horie, Seiji; Kondo, Shunichi; Yokoie, Hiroaki
PA Fuji Xerox Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 23 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 03001156 | A2 | 19910107 | JP 1989-135173 | 19890529 |
| PRAI | JP 1989-135173 | | 19890529 | | |

L3 ANSWER 14 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 1991:201285 CAPLUS
DN 114:201285
TI Effects of N,N'-bis(4-trifluoromethylphenyl)urea on isolated plant
mitochondria and thylakoid membranes
AU Routaboul, Jean Marc; Mougin, Christian; Ravanel, Patrick; Tissut, Michel;
Mrlina, Georges; Calmon, Jean Pierre
CS Lab. Physiol. Cell. Veg., Univ. Joseph Fourier-Grenoble I, Grenoble,
38041, Fr.
SO Phytochemistry (1991), 30(3), 733-8
CODEN: PYTCAS; ISSN: 0031-9422

DT Journal
LA English

L3 ANSWER 15 OF 21 CAPLUS COPYRIGHT 2003 ACS
AN 1991:133043 CAPLUS
DN 114:133043
TI Electrophotographic photoreceptors

IN Kondo, Shunichi; Yokoie, Hiroaki; Horie, Seiji
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 15 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 3

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 02230254 | A2 | 19900912 | JP 1989-51567 | 19890303 |
| | US 5035969 | A | 19910730 | US 1990-476909 | 19900208 |
| PRAI | JP 1989-30407 | | 19890209 | | |
| | JP 1989-51566 | | 19890303 | | |
| | JP 1989-51567 | | 19890303 | | |

L3 ANSWER 16 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 1991:72280 CAPLUS

DN 114:72280

TI Electrophotographic printing plate precursor
IN Yokoya, Hiroaki; Tachikawa, Hiromichi; Watarai, Syu
PA Fuji Photo Film Co., Ltd., Japan
SO Ger. Offen., 26 pp.
CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|------------------|------|----------|-----------------|----------|
| PI | DE 3941542 | A1 | 19900628 | DE 1989-3941542 | 19891215 |
| | DE 3941542 | C2 | 19981224 | | |
| | JP 02161448 | A2 | 19900621 | JP 1988-317318 | 19881215 |
| | JP 2514840 | B2 | 19960710 | | |
| | JP 02188758 | A2 | 19900724 | JP 1989-9501 | 19890118 |
| | JP 2571430 | B2 | 19970116 | | |
| | US 5063129 | A | 19911105 | US 1989-449161 | 19891213 |
| PRAI | JP 1988-317318 | | 19881215 | | |
| | JP 1989-9501 | | 19890118 | | |
| OS | MARPAT 114:72280 | | | | |

L3 ANSWER 17 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 1985:100800 CAPLUS

DN 102:100800

TI Anticoccidial combinations comprising polyether antibiotics and carbanilides
IN O'Doherty, George O. P.; Clinton, Albert J.
PA Lilly, Eli, and Co., USA
SO Can., 54 pp.
CODEN: CAXXA4

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------------|------|----------|-----------------|----------|
| PI | CA 1171782 | A1 | 19840731 | CA 1980-367322 | 19801222 |
| | US 4468380 | A | 19840828 | US 1981-260962 | 19810506 |
| | US 4526997 | A | 19850702 | US 1984-611780 | 19840518 |
| PRAI | US 1979-107304 | | 19791226 | | |
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| OS | CASREACT 102:100800 | | | | |

L3 ANSWER 18 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 1981:461816 CAPLUS

DN 95:61816

TI Use of urea derivatives as pharmaceuticals in the treatment of fat metabolism disturbances

IN Kabbe, Hans Joachim; Klauke, Erich; Krause, Hans Peter; Mardin, Mithat; Sitt, Ruediger

PA Bayer A.-G., Fed. Rep. Ger.

SO Ger. Offen., 42 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------------------------------|------|----------|-----------------|----------|
| PI | DE 2928485 | A1 | 19810129 | DE 1979-2928485 | 19790714 |
| | NO 8001965 | A | 19810115 | NO 1980-1965 | 19800630 |
| | NO 151362 | B | 19841217 | | |
| | NO 151362 | C | 19850327 | | |
| | EP 22958 | A1 | 19810128 | EP 1980-103765 | 19800702 |
| | R: AT, BE, CH, DE, FR, GB, IT, NL, SE | | | | |
| | EP 49538 | A2 | 19820414 | EP 1981-109562 | 19800702 |
| | EP 49538 | A3 | 19821013 | | |
| | R: AT, BE, CH, DE, FR, GB, IT, NL, SE | | | | |
| | AU 8060194 | A1 | 19810115 | AU 1980-60194 | 19800708 |
| | AU 544252 | B2 | 19850523 | | |
| | DK 8003024 | A | 19810115 | DK 1980-3024 | 19800711 |
| | JP 56016411 | A2 | 19810217 | JP 1980-94108 | 19800711 |
| | ES 493327 | A1 | 19810516 | ES 1980-493327 | 19800711 |
| | ZA 8004180 | A | 19810729 | ZA 1980-4180 | 19800711 |
| | CA 1157775 | A1 | 19831129 | CA 1980-355974 | 19800711 |
| | US 4405644 | A | 19830920 | US 1981-331712 | 19811217 |
| PRAI | DE 1979-2928485 | | 19790714 | | |
| | US 1980-164387 | | 19800630 | | |

L3 ANSWER 19 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 1981:71498 CAPLUS

DN 94:71498

TI Anticoccidial composition and carbanilides

IN Callender, Maurice Emerson; Jeffers, Thomas Kirk; O'Doherty, George Oliver Plunkett; Clinton, Albert James

PA Lilly, Eli, and Co., USA

SO Eur. Pat. Appl., 93 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------------------------------|------|----------|------------------|----------|
| PI | EP 15110 | A2 | 19800903 | EP 1980-300387 | 19800211 |
| | EP 15110 | A3 | 19820811 | | |
| | EP 15110 | B1 | 19850821 | | |
| | R: BE, CH, DE, FR, GB, IT, LU, NL, SE | | | | |
| | US 4218438 | A | 19800819 | US 1979-12165 | 19790214 |
| | GB 2044099 | A | 19801015 | GB 1980-4472 | 19800211 |
| | AU 8055465 | A1 | 19800828 | AU 1980-55465 | 19800212 |
| | AU 531681 | B2 | 19830901 | | |
| | ZA 8000791 | A | 19810930 | ZA 1980-791 | 19800212 |
| | IL 59373 | A1 | 19840330 | IL 1980-59373 | 19800212 |
| | BE 881689 | A1 | 19800813 | BE 1980-9718 | 19800213 |
| | DK 8000612 | A | 19800815 | DK 1980-612 | 19800213 |
| | JP 55120513 | A2 | 19800917 | JP 1980-17196 | 19800213 |
| | JP 01047443 | B4 | 19891013 | | |
| | FR 2456520 | A1 | 19801212 | FR 1980-3179 | 19800213 |
| | FR 2456520 | B1 | 19830805 | | |
| | ES 488543 | A1 | 19801216 | ES 1980-488543 | 19800213 |
| | AT 8000762 | A | 19820715 | AT 1980-762 | 19800213 |
| | AT 369988 | B | 19830225 | | |
| | CA 1136046 | A1 | 19821123 | CA 1980-345479 | 19800213 |
| | HU 28315 | O | 19831228 | HU 1980-327 | 19800213 |
| | HU 185011 | B | 19841128 | | |
| | CH 643142 | A | 19840530 | CH 1980-1177 | 19800213 |
| | FI 8000450 | A | 19800815 | FI 1980-450 | 19800214 |
| | FI 71483 | B | 19861010 | | |
| | FI 71483 | C | 19870119 | | |
| | US 4218438 | B1 | 19831213 | US 1982-90000258 | 19820917 |
| PRAI | US 1979-12165 | | 19790214 | | |

L3 ANSWER 20 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 1969:491056 CAPLUS

DN 71:91056

TI Biocidal ureas and carbamates

IN Martin, Henry; Lukaszczky, Alfons; Duerr, Dieter; Pissiotas, Georg; Rohr,
Otto; Hubele, Adolf; Janiak, Stefan

PA CIBA Ltd.

SO Ger. Offen., 55 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------|------|----------|-----------------|------|
| PI DE 1802739 | | 19690604 | | |
| PRAI CH | | 19671017 | | |
| | | CH | 19671115 | |

L3 ANSWER 21 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 1964:454613 CAPLUS

DN 61:54613

OREF 61:9418e-g

TI Synthesis of trifluoromethyl-substituted phenyl isocyanates

AU Inukai, Kan; Maki, Yasuo

CS Nagoya Kogyo Gijutsu Shikensho, Japan

SO Kogyo Kagaku Zasshi (1964), 67(5), 807-9

DT Journal

LA Unavailable